

Agricultural Statistics 1952



United States Department of Agriculture

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It features figures

"AGRICULTURAL STATISTICS" for 1952, with 850 indexed pages of tables that give the answers to millions of practical farm questions, is ready for its usual somewhat limited distribution. All libraries, agricultural colleges and universities, extension personnel, and field and branch offices receive them, but there are never enough printed for widespread general circulation.

Until 1936 the statistical reviews were part of the annual Yearbook of Agriculture. Beginning that year, they have since been issued as separates. One feature of this year's publication is that the whole series of figures on wheat, corn, cotton, and such major crops are carried back to 1866; and for livestock numbers the series lists all years since 1867. The last historical review like this was found in the 1942 edition, so that it will not now be necessary to consult the 1942 issue to get the full record, owing to the revised series being in the current one.

The first seven chapters this year cover the figures on crops and livestock products. Chapter 8 deals with foreign trade. Chapter 9 has farm resources, income, and expenditures. Agricultural conservation, forestry, and soil surveys appear in chapter 10. Chapter 11 is a new chapter carried for the first time in the book and relates to farm consumption and family living. Chapter 12 is an assortment of miscellaneous statistics related to farms and farming.

Directed and compiled as a Department publication, the bulletin of statistics is a product of this Committee: R. K. Smith, chairman, with June E. Panciera, Bureau of Agricultural Economics; Ralph U. Battles, Farm Credit Administration; Samuel W. Mendum, BAE; Carleton P. Barnes, Agricultural Research Administration; Almon T. Mace, Farmers Home Administration; O. M. Johnson, Extension Service (retired); Walter L. Schreiber, Foreign Agricultural Service; Creighton N. Guelow and Ronald E. Betts, Production and Marketing Administration.

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DEPARTMENT OF AGRICULTURE

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INTRODUCTION

Agricultural Statistics brings together the more important series of statistics concerning agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common uses. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics that appear in this book and to which the tables are credited. Research workers will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in these published tables. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed direct to the agency responsible for the table.

The historical series in this volume have been expanded in order to provide a more complete reference than other recent editions. The volume for 1942 was the most complete prior issue from a historical standpoint. With the longer series carried here there should be few occasions for the user to refer back to earlier issues. Historical tables for the principal crops showing totals for the United States begin with 1866 and for January 1 livestock numbers with 1867. Most other basic tables showing national totals, begin with 1909, 1919, 1929, and 1939 (livestock and poultry items 1 year later) depending in part on the relative need for a long series.

Space has not permitted carrying all series back to their beginning in this issue but effort has been made to include a sufficient number of years to meet the needs of most users. It is unlikely that historical series will be carried in the same length during the next several years, in which case reference will be made to this issue for data for earlier years.

The table of contents indicates the general lay-out of the book, and page headings show the subdivisions within each chapter. A new chapter near the end of the book recognizes the broadening interest of the public in the consumer and family living phases of the agricultural industry. Several new tables have been placed in this chapter together with certain tables included elsewhere in previous volumes.

RECENT REVISIONS

This volume is the first published since the receipt of complete totals from the 1950 Census of Agriculture. The review of many of the Department's series in light of the census enumerations and other check information resulted in revisions of previously published estimates.

Revisions have been included here to the extent that they were available at the time of going to press. The revisions cover the period since 1944 for most crop and livestock items but in a few instances, such as for seeds and milk production, they have been carried back to 1939 or 1940. Truck

crop revisions and those for a few other commodities were not completed, and therefore the unrevised series are carried here. Revised estimates will be carried in a later issue.

Facilities were not available to recompute many of the 10-year averages, by States, using revised estimates. Therefore, all 10-year averages of acreage, yield, and production, in the tables by States, are on the unrevised basis with the exception of cotton and the six major seed crops, alfalfa, red clover, alsike clover, sweet clover, lespedeza, and timothy. In most cases only minor changes would have resulted in using the revised estimates.

DEPARTMENT ESTIMATES AND CENSUS DATA

Estimates of the Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates and excludes States for which no official estimates are compiled.

Census data are the result of the most nearly complete enumeration or actual count that can be made, and are used for many other purposes than determining States and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar-beet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The

1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means "calendar year." "Ton" when used in this book without qualification means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the Department of Agriculture. It does not cover all farm products nor all containers for any one product. The table this year contains a number of revisions.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed	Bushel	60	Grapes:		
Apples	{ do	48	Eastern	{ 4-quart climax basket	6
	{ Northwest box ²	44		{ 12-quart basket	18
Apricots	{ Eastern box ³	54	Western	{ Lug ²³	28
Western	{ Lug (Brentwood) ⁴	24		{ 4-basket crate ²⁴	20
Artichokes:			Hempseed	Bushel	44
Globe	Box ⁶	40	Hickory nuts	do	50
Jerusalem	Bushel	50	Honey	Gallon	11.75
Asparagus	Crate	30	Honey Ball melons	Crate	70
Avocados	Lug ⁷	12-15	Honey Dew melons	do	35
Bananas	Plywood box ⁸	40	Hops	Bale, gross	200
Barley	Fiber folding box ⁸	40	Horseradish roots	{ Bushel	35
Beans:	Bushel	48		{ Barrel	100
Lima, dry	do	56	Hungarian millet		
Others, dry	do	60	seed	Bushel	48 and 50
Lima, unshelled	Sack	100	Kafir	do	50 and 56
Snap	Bushel	32	Kale	do	18
Beets:	do	30	Kapok seed	do	35-40
Without tops	do	52	Lard	Tierce	375
Bunched	Nailed crate ⁹	40	Lemons, California	Box ²⁵	22 79
Berries, frozen pack:			Lentils	Bushel	60
Without sugar	50-gallon barrel	380	Lettuce	Western crate ¹²	70
3+1 pack	do	425	Limes	Box	80
2+1 pack	do	450	Linseed oil	Gallon	13 7.5
Blackberries	24-quart crate	36	Malt	Bushel	34
Bluegrass seed	Bushel	14-30	Maple sirup	Gallon	11
Broomcorn (6 bales per ton)	Bale	333	Meadow fescue seed	Bushel	24
Broomcorn seed	Bushel	44-50	Milk	Gallon	8.6
Buckwheat	do	48-52	Millet	Bushel	48-50
Butter	Tub	63	Molasses	Gallon	12
	Open mesh bag	50	Mustard seed	Bushel	58-60
Cabbage	Wire bound crate ¹⁰	50	Oats	do	32
Cantaloup	Western crate ¹¹	80	Olives	Lug ²⁸	25-30
Carrots:	Jumbo crate ¹²	70	Olive oil	Gallon	13 7.6
Without tops	Bushel	50	Onions, dry	Sack	50
Bunched	Open mesh bag	50	Onions, green		
Castor-beans	Western crate ¹²	75	bunched	Crate ¹¹	50-55
Castor oil	Bushel	46	Onion sets	Bushel	28-32
Cauliflower	Gallon	18 8	Oranges:		
Celery	1 1/2 bushel crate	37	Florida and Texas	1/2-box mesh bag	45
	Crate ¹⁴	60	California and		
Cherries	{ 4-quart climax basket	6	Arizona	Box ²¹	22 77
Clover seed	Bushel	60	Orchardgrass seed	Bushel	14
Corn:			Palm oil	Gallon	13 7.5
Ear, husked	do	16 70	Parsnips	Bushel	50
Shelled	do	56		do	43
Meal	do	50	Peaches	Lug box ²⁵	20
Oil	Gallon	13 7.7		{ California fruit box	26 18
Sirup	do	11.75		Gallon	13 7.7
Cotton	{ Bale, gross	17 500	Peanut oil		
	{ Bale, net	18 480	Peanuts, unshelled:		
Cottonseed	Bushel	18 32	Virginia type	Bushel	22
Cottonseed oil	Gallon	13 7.7	Runners, south-eastern	do	28
Cowpeas	Bushel	60	Spanish	do	30
Cranberries	{ Barrel	100	Pears, California	do	48
	{ 1/4-barrel box ¹⁹	25	Other	do	50
Cream, 40-percent butterfat	Gallon	8.39	Western	Box ²⁷	46
Cucumbers	Bushel	48	Peas:		
Dewberries	24-quart crate	36	Green, unshelled	Bushel	30
Eggplant	Bushel	33	Dry	do	60
Eggs, average size	Case, 30 dozen	45		do	25
Escarole	Bushel hamper	25	Peppers	{ Crate ²⁸	50
Figs, fresh	Box, single layer ³⁰	6	Perilla seed	Bushel	37-40
Flaxseed	Bushel	56	Pineapples	Crate ²⁹	70
Flour, various	Bag	100	Plums and prunes:		
Grain sorghums	Bushel	56 and 50	California	4-basket crate ³⁰	20-29
Grapefruit:			Other	1/2-bushel basket	28
Florida and Texas	1/2 box mesh bag	40	Popcorn:		
California and			On ear	Bushel	16 70
Arizona	Box ²¹	22 65	Shelled	do	56
			Poppy seed	do	46
				do	60
			Potatoes	{ Barrel	165
				{ Bag	50
				{ do	100
			Quinces	Bushel	48

See footnotes at end of table.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Rapeseed.....	Bushel.....	50 and 60	Tangerines, Florida.....	½-box ³²	45
Raspberries.....	24-quart crate.....	36	Timothy seed.....	Bushel.....	45
Redtop seed.....	Bushel.....	50 and 60	Tobacco:		
Refiner's sirup.....	Gallon.....	11.72	Maryland.....	Hogshead.....	600-800
Rice:			Flue-cured.....	do.....	900-1,100
Rough.....	Bushel.....	45	Burley.....	do.....	1,000-1,200
Milled.....	Bag.....	100	Dark air-cured.....	do.....	1,000-1,250
Rosin.....	Barrel.....	162	Virginia fire-cured.....	do.....	1,050-1,350
Rutabagas.....	Pocket or bag.....	100	Kentucky and		
Rye.....	Drum, net.....	520	Tennessee fire-cured.....	do.....	1,350-1,650
Sesame seed.....	Bushel.....	56	Cigaf-leaf.....	Case.....	250-365
	do.....	56	Bale.....	Bale.....	150-175
	do.....	46	Tomatoes.....	Bushel.....	53
Shallots.....	Crate (8 doz. bunches).....	40	Lug box ²³	Lug box ²³	32
	Barrel (20 doz. bunches).....	100	Tung oil.....	Gallon.....	13 7.8
Sorgo:			Turnips:		
Seed.....	Bushel.....	50	Without tops.....	Bushel.....	54
Sirup.....	Gallon.....	11.55	Bunched.....	Crate ¹¹	60-80
Soybeans.....	Bushel.....	60	Turpentine.....	Gallon.....	7.23
Soybean oil.....	Gallon.....	13 7.7	Velvetbeans		
Spelt.....	Bushel.....	40	(hulled).....	Bushel.....	60
Spinach.....	do.....	20	Vetch.....	do.....	60
L. A. crate ¹¹	36-40		Walnuts.....	do.....	50
Strawberries.....	24-quart crate.....	36	Water, 60° F.....	Gallon.....	8.33
Sudangrass seed.....	Bushel.....	40	Watermelons.....	Melons of average or medium size.....	25
Sugarcane sirup.....	Gallon.....	11.35	Wheat.....	Bushel.....	60
Sunflower seed.....	Bushel.....	24 and 32	Various commodities.....	Short ton.....	2,000
Sweetpotatoes.....	do.....	31 55		Long ton.....	2,240
	Crate.....	50			

¹Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 11 by 13 by 17 inches.

⁴ Approximate inside dimensions, 4½ by 12½ by 16½ inches.

⁵ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁶ Approximate inside dimensions, 9¾ by 11 by 20½ inches.

⁷ Approximate dimensions, 4½ by 13½ by 16½ inches.

⁸ Approximate inside dimensions, 13 by 12 by 32 inches.

⁹ Approximate inside dimensions, 8 by 12 by 22 inches.

¹⁰ Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

¹¹ Approximate inside dimensions, 13 by 18 by 21½ inches.

¹² Approximate inside dimensions, 13 by 13 by 22½ inches.

¹³ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹⁴ Approximate inside dimensions, 9¾ by 16 by 20 inches.

¹⁵ Approximate inside dimensions, 4½ by 11½ by 14 inches.

¹⁶ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁷ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁸ This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.

¹⁹ Approximate inside dimensions, 9¾ by 10½ by 15 inches.

²⁰ Approximate inside dimensions, 1¾ by 11 by 16½ inches.

²¹ Approximate inside dimensions, 11½ by 11½ by 24 inches.

²² Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

²³ Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

²⁴ Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²⁵ Approximate inside dimensions, 9¾ by 13 by 25 inches.

²⁶ Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

²⁷ Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁸ Approximate inside dimensions, 13¾ by 11 by 22 inches.

²⁹ Approximate inside dimensions, 12 by 10½ by 33 inches.

³⁰ Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³¹ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be below 55 pounds.

³² Approximate inside dimensions, 9½ by 9½ by 19½ inches.

(See conversion factors on next page.)

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned ³³	1.4 bushels fresh
Applesauce.....	1 case canned.....	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ³⁴	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ³³	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.89 pounds New York dressed weight
Do.....	do.....	0.65 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ³⁴	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	2.68 pounds unginned (with no allowance for trash)
Dairy products:		
Butter.....	1 pound.....	20.6 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Ice cream ³⁵	1 gallon.....	15 pounds milk
Ice cream ³⁵ (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Malted milk.....	1 pound.....	2.6 pounds milk
Powdered milk.....	do.....	7.6 pounds milk
Powdered cream.....	do.....	19 pounds milk
Eggs.....	1 case.....	45 pounds
Eggs, shell.....	1 pound.....	0.87 pounds frozen or liquid whole eggs, since 1950
Do.....	do.....	0.23 pounds dried whole eggs, since 1950
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned ²⁴	0.83 box fresh fruit
Linseed oil.....	1 gallon.....	0.4 bushel flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8¼ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned ³⁴	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28, and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned ³³	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned ³³	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ³⁴	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere

See footnotes at end of table.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye flour.....	do.....	2.23 bushels rye beginning 1947
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U. S. Dept. of Agr.)
Tomatoes.....	1 case canned ³⁴	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.90 pounds N. Y. dressed weight
Do.....	do.....	0.75 pounds ready-to-cook weight
Wheat flour.....	100 pounds.....	2.33 bushels wheat ³⁶
Wool, domestic apparel shorn.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.75 pounds scoured

³³ Case of 24 number 2½ cans.

³⁴ Case of 24 number 2 cans.

³⁵ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

³⁶ This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

CHAPTER I

STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates in greater detail are published regularly by the Crop Reporting Board. The United States tables on acreage, yield, production, value, and foreign trade for wheat, corn, and oats have been extended back to 1866 which is the beginning of the series. The 1944-50 data in this chapter have been revised in the light of the 1950 census enumeration results. Estimates for 1951 are subject to revision in December, 1952 and will be reviewed again when the next census is taken.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops", and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

A table on total feed supply and supply per animal unit and one showing the percentage of corn acreage planted with hybrid corn since 1933 have been added to this issue.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ⁴		
							Kansas City ³	Minneapolis ⁴	Domes- tic ex- ports ⁵	Im- ports ⁷	Net ex- ports or im- ports ⁸
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866		15,408	11.0	169,703	206.2	349,914	189		12,647	3,092	10,828
1867		16,738	12.6	210,878	201.2	424,334	189		26,323	2,014	24,550
1868		19,140	12.9	246,272	145.9	359,347	128		29,717	1,830	28,314
1869				287,746							
1869		21,194	13.7	289,526	92.3	267,224	99		53,901	1,286	53,126
1870		20,945	12.1	254,429	104.2	265,230	115		52,574	867	52,185
1871		22,230	12.2	271,881	124.7	339,130	124		38,996	2,411	37,587
1872		22,962	11.8	271,482	123.9	336,324	121		52,015	1,841	50,705
1873		24,862	12.9	321,931	116.8	375,957	116		91,510	2,117	90,481
1874		27,310	13.0	356,115	94.8	337,451	95		72,913	368	72,845
1875		28,382	11.1	313,728	101.0	316,946	106		74,751	1,664	74,508
1876		28,283	10.9	309,116	103.6	320,270	122		57,044	366	57,148
1877		27,963	14.1	395,510	108.5	429,278	111		92,142	1,391	92,028
1878		33,379	13.5	449,175	77.2	346,834	90		150,503	2,074	150,253
1879		35,490	13.0	459,483							
1879		35,347	13.0	459,234	110.7	508,554	110		181,807	487	181,951
1880		38,096	13.2	502,257	95.2	477,989	99		188,308	212	188,250
1881		36,795	11.0	405,886	119.6	485,570	129		123,371	867	123,211
1882		36,496	15.1	552,207	88.8	490,371	105		150,113	1,088	150,000
1883		35,587	12.3	438,762	91.4	400,964	93		113,822	33	113,892
1884		38,485	14.8	571,292	64.5	368,642	80		135,232	213	135,301
1885		35,095	11.4	399,931	77.2	308,825	81		96,611	389	96,569
1886		36,312	14.1	513,540	68.7	352,767	77		156,685	283	156,760
1887		36,873	13.3	490,761	68.1	334,459	75		122,616	596	122,524
1888		34,969	12.1	423,867	92.7	393,000	95		90,944	136	91,030
1889		33,580	13.9	468,374							
1889		36,098	14.0	504,370	69.8	352,283	81		112,488	163	112,507
1890		36,686	12.2	449,042	83.7	376,015	97		109,017	586	109,054
1891		41,090	16.5	677,543	83.1	563,213	89		229,465	2,463	228,841
1892		42,979	14.2	611,854	62.4	381,987	73		196,068	968	195,672
1893		40,790	12.4	505,795	53.4	270,268	60		168,498	1,183	167,531
1894		40,167	13.5	541,873	48.9	265,134	57		148,630	1,439	147,740
1895		38,998	13.9	542,119	50.5	273,756	61		130,099	2,117	130,345
1896		40,828	12.8	522,963	72.1	376,827	70		148,767	1,545	148,725
1897		43,413	14.0	606,202	80.9	490,644	91		221,143	2,060	220,965
1898		50,506	15.2	768,148	57.9	445,055	71		227,240	1,875	227,300
1899		52,589	18.5	858,534							
1899		52,342	12.5	655,143	58.8	385,259	65	67	190,772	320	190,749
1900		49,203	12.2	599,315	62.1	371,888	67	75	220,653	603	220,723
1901		50,847	15.0	762,546	63.1	480,886	68	72	239,212	121	239,137
1902		46,244	14.9	686,959	63.0	432,942	68	74	207,835	1,080	208,016
1903		48,456	13.7	663,115	69.3	459,847	77	89	124,977	229	124,926
1904		43,155	12.9	555,571	92.6	514,503	97	113	46,319	3,296	43,612
1905		46,306	15.2	706,026	74.7	527,437	80	84	101,089	273	101,849
1906		46,230	16.0	740,509	66.0	488,427	72	83	150,597	602	150,594
1907		44,139	14.2	628,764	86.6	544,211	93	107	166,525	530	166,304
1908		45,102	14.3	642,818	96.7	621,797	99	111	116,373	475	115,901
1909		44,263	15.4	683,379							
1909		44,262	15.5	683,927	99.1	677,726	107	109	89,173	845	884,65
1910		45,793	13.7	625,476	90.8	567,800	98	105	71,338	1,175	70,164
1911		49,894	12.4	618,166	86.9	537,066	97	107	81,891	3,445	78,447
1912		48,413	15.1	730,011	80.7	588,772	88	87	145,159	1,304	143,938
1913		52,012	14.4	751,101	79.4	596,038	84	88	147,955	2,402	146,306

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ³		
							Kansas City ³	Minneapolis ⁴	Domestic exports ⁵	Imports ⁷	Net exports or imports ⁸
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1914		55,613	16.1	897,487	97.5	875,047	105	120	335,702	728	335,162
1915		60,303	16.7	1,008,637	96.1	968,796	119	109	246,221	7,254	239,591
1916		53,510	11.9	634,572	143.4	910,057	171	176	205,962	24,960	181,067
1917		40,787	13.2	519,790	204.7	1,268,989	252	220	132,579	31,215	102,775
1918		61,068	14.8	904,130	205.0	1,853,063	219	236	287,402	11,289	276,615
1919		73,099	12.9	945,403							
1919	77,440	73,700	12.9	952,097	216.3	2,059,421	242	300	222,030	5,511	216,671
1920	67,977	62,538	13.5	843,277	182.7	1,540,530	183	201	369,313	57,682	312,625
1921	67,681	64,566	12.7	818,964	103.0	843,453	120	148	282,566	17,375	265,590
1922	67,163	61,397	13.8	846,649	96.6	817,926	113	126	224,900	20,031	205,079
1923	64,590	56,920	13.3	759,482	92.6	703,280	105	124	159,880	28,079	131,892
1924		50,862	15.7	800,877							
1924	55,706	52,463	16.0	841,617	124.7	1,049,443	135	158	260,803	6,201	254,695
1925	61,738	52,443	12.8	668,700	143.7	961,128	163	165	108,035	15,679	92,669
1926	60,712	56,616	14.7	832,213	121.7	1,012,829	135	151	219,160	13,264	205,994
1927	65,661	59,616	14.7	875,059	119.0	1,041,511	135	141	206,259	15,734	190,578
1928	71,152	59,226	15.4	914,373	99.8	912,430	112	126	163,687	21,442	142,301
1929		62,000	12.9	800,649							
1929	67,177	63,392	13.0	824,183	103.6	853,778	120	130	153,245	12,956	140,361
1930	67,559	62,637	12.6	886,522	67.1	595,247	76	82	131,475	19,059	112,435
1931	66,463	57,564	16.3	941,540	39.1	368,270	47	71	135,797	12,886	123,774
1932	66,281	57,851	13.1	756,307	38.2	289,230	51	61	41,211	9,382	32,284
1933	69,009	49,424	11.2	552,215	74.4	410,770	88	91	37,002	11,494	25,508
1934		41,943	12.2	513,213							
1934	64,064	43,347	12.1	526,052	84.8	446,085	98	116	21,532	25,134	-3,602
1935	69,611	51,305	12.2	628,227	83.1	521,915	105	126	15,929	46,638	-30,709
1936	73,970	49,125	12.8	629,880	102.5	645,465	121	147	21,584	47,924	-26,340
1937	80,814	64,169	13.6	873,914	96.2	840,706	111	128	107,194	3,561	103,633
1938	78,981	69,197	13.3	919,913	96.2	516,636	70	79	115,784	9,623	106,161
1939		60,526	14.0	708,852							
1939	62,802	52,669	14.1	741,210	96.9	512,427	74	97	54,274	10,430	43,844
1940	61,820	53,273	15.3	814,646	98.2	555,547	82	90	40,557	11,024	29,533
1941	62,707	55,935	16.8	941,970	94.4	889,561	112	110	35,833	15,576	20,257
1942	53,000	49,773	19.5	969,381	110	1,064,789	126	129	33,403	8,633	24,770
1943	55,984	51,355	16.4	843,813	136	1,148,845	145	155	51,110	147,311	-96,201
1944		58,286	17.7	1,032,660							
1944	66,190	59,749	17.7	1,060,111	141	1,498,081	156	159	56,711	51,561	5,150
1945	69,192	65,167	17.0	1,107,623	150	1,660,891	160	171	318,695	13,591	305,104
1946	71,578	67,105	17.2	1,152,118	191	2,201,036	209	234	366,122	2,041	364,081
1947	78,314	74,519	18.2	1,358,911	229	3,109,445	252	288	479,820	149	479,671
1948	78,345	72,418	17.9	1,294,911	199	2,577,191	219	237	505,804	4,571	500,733
1949		71,192	14.1	1,007,180							
1949	83,905	75,910	14.5	1,098,415	188	2,061,897	216	237	308,170	11,840	296,330
1950	71,287	61,610	16.5	1,019,389	200	2,042,392	228	246	374,014	20,006	354,008
1951 ¹⁰	78,059	61,424	16.1	987,474	212	2,091,635	243	250			

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Prior to 1908 prices are as of Dec. 1.³ Prior to 1899 price of Spring wheat at Chicago, quoted as follows: 1866-84, No. 2 Spring—simple average of mean weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin. 1899 to date Hard Winter wheat at Kansas City, quoted as follows: 1899-1946, No. 2 Hard Winter, and 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.⁴ 1899-1917, No 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.⁵ Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1866-79, 5; 1880-1908, 4.75; 1909-17, 1921 to June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944, to Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946, to date, 2.33 bushels of grain to 100 pounds of flour.⁶ Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.⁷ Includes wheat imported for milling in bond and subsequent export. General imports 1929-32; imports for consumption beginning 1933.⁸ Total exports (domestic plus foreign) minus general imports 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.⁹ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 2.—Wheat: Acreage seeded and harvested, and production, by groups, United States, 1919-51

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1919	51,391	50,404	14.6	14.8	748,460	26,049	23,296	7.8	8.7	203,637
1920	45,505	40,409	13.5	15.2	613,227	22,472	21,949	10.2	10.5	230,050
1921	45,479	43,160	13.3	14.0	602,793	22,202	21,406	9.7	10.1	216,171
1922	47,415	41,649	12.1	13.7	571,459	19,748	19,748	13.9	13.9	275,190
1923	45,488	38,712	12.2	14.3	555,299	19,102	18,208	10.7	11.2	204,183
1924	38,638	35,418	14.8	16.2	573,563	17,068	17,045	15.7	15.7	268,054
1925	40,922	31,964	9.8	12.5	400,619	20,816	20,479	12.9	13.1	268,081
1926	40,604	37,597	15.6	16.8	631,607	20,108	19,019	10.0	10.5	200,606
1927	44,134	38,195	12.4	14.4	548,188	21,527	21,433	15.2	15.3	326,871
1928	48,431	36,853	12.0	15.7	579,066	22,721	22,373	14.8	15.0	335,307
1929	44,145	41,241	13.3	14.2	587,057	23,032	22,151	10.3	10.7	237,126
1930	45,248	41,111	14.0	15.4	633,809	22,311	21,526	11.3	11.7	252,713
1931	45,915	43,488	18.0	19.0	825,315	20,548	14,216	5.7	8.2	116,225
1932	43,628	36,101	11.3	13.6	491,511	22,653	21,750	11.7	12.2	264,796
1933	44,802	30,348	8.4	12.5	378,283	24,207	19,076	7.2	9.1	173,932
1934	44,836	34,683	9.8	12.6	438,683	19,228	8,664	4.5	10.1	87,369
1935	47,436	33,602	9.9	14.0	469,412	22,175	17,703	7.2	9.0	158,815
1936	49,986	37,944	10.5	13.8	523,603	23,984	11,181	4.4	9.5	106,277
1937	57,845	47,075	11.9	14.6	688,574	22,969	17,094	8.1	10.8	185,340
1938	56,464	49,567	12.1	13.8	685,178	22,517	19,630	10.4	12.0	234,735
1939	46,154	37,681	12.3	15.0	565,672	16,648	14,988	10.5	11.7	175,538
1940	43,536	36,095	13.6	16.4	592,809	18,284	17,178	12.1	12.9	221,837
1941	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947	58,248	54,935	18.2	19.3	1,058,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,399	43,253	14.1	17.1	740,682	18,888	18,357	14.8	15.2	278,707
1951 ²	55,802	39,762	11.6	16.2	645,469	22,257	21,662	15.4	15.8	342,005
Durum wheat (3 States) ³					Other spring wheat ⁴					
1919	3,684	7.4	27,384	19,612	9.0	176,253				
1920	4,032	9.8	39,318	17,917	10.6	190,732				
1921	5,629	8.9	49,956	15,777	10.5	166,215				
1922	5,380	14.5	78,144	14,368	13.7	197,046				
1923	3,936	9.6	37,655	14,272	11.7	166,528				
1924	3,596	16.0	57,710	13,449	15.6	210,344				
1925	4,094	14.0	57,370	16,385	12.9	210,711				
1926	4,868	8.7	42,349	15,240	10.4	158,257				
1927	5,463	14.3	78,059	16,064	15.5	248,812				
1928	6,855	13.9	95,266	15,866	15.1	240,041				
1929	5,798	9.5	54,442	17,294	10.6	182,684				
1930	4,745	4,669	12.0	17,566	11.1	195,581				
1931	3,959	2,943	5.3	21,035	5.7	95,170				
1932	4,184	3,943	9.7	20,450	12.1	224,346				
1933	3,070	2,262	5.3	16,403	7.5	137,629				
1934	1,923	845	3.2	7,419	7.7	81,134				
1935	2,428	2,228	9.6	23,426	19,747	135,389				
1936	3,555	1,543	2.3	8,113	15,475	8.7	135,389			
1937	3,214	2,785	8.7	29,957	9,638	10.2	98,164			
1938	3,793	3,484	10.5	39,715	18,724	10.4	157,383			
1939	3,128	2,965	10.4	32,486	13,520	10.6	11.9	143,052		
1940	3,371	3,029	9.6	32,294	14,913	12.7	13.4	189,543		
1941	2,598	2,524	15.6	40,658	14,064	16.7	227,585			
1942	2,155	2,109	19.1	41,236	11,990	14.8	19.4	225,986		
1943	2,136	2,078	15.7	33,505	15,333	14,714	17.8	18.5	272,832	
1944	2,099	2,057	14.1	29,666	17,270	16,567	16.1	16.8	278,544	
1945	2,026	2,004	16.2	32,840	16,703	16,139	15.4	16.0	257,794	
1946	2,493	2,453	14.4	35,836	16,858	16,281	14.6	15.2	246,690	
1947	2,975	2,948	14.9	44,328	17,091	16,636	15.0	15.4	255,607	
1948	3,278	3,220	13.8	45,142	16,735	16,235	15.5	16.0	259,628	
1949	3,767	3,570	10.4	39,072	18,961	17,926	10.6	11.2	201,216	
1950	2,918	2,829	12.8	37,212	15,970	15,528	15.1	15.6	241,495	
1951 ²	2,586	2,518	13.9	42	35,820	19,671	19,144	15.6	16.0	306,185

See footnotes on page 4.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	340	417	428	329	405	413	8,367	11,344	10,319	162	197	215
New Jersey.....	85	109	106	63	78	81	1,440	1,677	2,106	163	203	210
Pennsylvania.....	909	889	862	888	863	837	18,440	18,986	18,832	161	192	210
North Atlantic.....	1,334	1,415	1,396	1,281	1,347	1,331	28,270	32,007	31,257	161	194	212
Ohio.....	2,011	2,172	2,085	1,976	2,118	1,906	46,592	46,596	34,308	159	202	220
Indiana.....	1,459	1,621	1,621	1,426	1,533	1,426	29,529	32,193	23,529	156	200	220
Illinois.....	1,510	1,562	1,859	1,423	1,417	1,757	28,879	27,632	33,383	156	205	220
Michigan.....	967	1,173	1,243	955	1,141	1,232	23,553	29,666	30,800	161	202	220
Wisconsin.....	90	90	82	88	86	80	1,912	2,084	1,856	152	200	215
Minnesota.....	1,289	977	1,098	1,248	927	1,076	22,004	15,512	20,022	157	209	215
Iowa.....	246	264	272	214	250	155	4,387	5,454	2,212	152	203	216
Missouri.....	1,544	1,661	1,727	1,345	1,359	1,318	22,658	23,782	22,406	154	200	210
North Dakota.....	9,488	9,145	10,718	9,242	8,942	10,485	137,943	123,986	150,975	155	206	211
South Dakota.....	3,465	3,562	4,001	3,256	3,359	3,839	41,358	33,488	57,260	152	203	211
Nebraska.....	3,800	4,346	4,673	3,327	4,051	4,005	63,652	88,482	58,073	150	204	215
Kansas.....	13,470	13,807	14,773	12,137	12,280	9,701	193,512	178,060	126,113	150	202	215
North Central.....	39,340	40,380	44,152	36,637	37,463	36,980	615,980	606,935	560,937	153	203	214
Delaware.....	68	64	61	64	60	58	1,231	1,020	1,189	165	196	205
Maryland.....	376	292	283	352	279	262	6,840	5,162	5,371	163	195	205
Virginia.....	518	407	383	485	376	357	8,117	6,768	7,497	166	208	215
West Virginia.....	106	79	73	89	66	58	1,550	1,221	1,073	164	199	215
North Carolina.....	486	395	415	448	356	381	6,801	5,340	8,763	171	217	210
South Carolina.....	239	146	180	231	141	175	3,135	1,974	3,500	168	216	210
Georgia.....	215	118	105	198	108	97	2,470	1,350	1,794	163	208	210
South Atlantic.....	2,008	1,501	1,500	1,867	1,386	1,388	30,143	22,835	29,187	166	207	210
Kentucky.....	433	359	323	344	248	223	5,401	3,720	3,568	161	208	220
Tennessee.....	363	266	213	340	244	195	4,762	3,050	3,022	166	210	220
Alabama.....	16	13	8	14	11	6	200	170	126	164	207	220
Mississippi.....	17	9	7	12	6	3	278	120	75	155	196	210
Arkansas.....	43	31	27	29	18	18	389	252	279	151	196	210
Oklahoma.....	5,842	5,910	6,265	5,335	4,707	4,095	73,998	42,363	38,902	147	202	220
Texas.....	5,628	5,601	6,049	4,873	2,374	1,923	63,486	18,992	17,307	146	196	220
South Central.....	12,342	12,189	12,892	10,946	7,608	6,463	148,514	68,667	63,279	148	201	220
Montana.....	4,484	5,283	6,274	4,088	4,953	5,910	68,845	91,434	97,988	145	190	199
Idaho.....	1,199	1,382	1,601	1,142	1,342	1,480	31,154	37,087	37,968	139	185	195
Wyoming.....	294	368	422	260	348	375	4,976	6,378	6,750	142	192	203
Colorado.....	2,105	3,226	3,668	1,814	2,314	2,476	35,996	36,909	34,967	145	200	215
New Mexico.....	501	584	725	353	172	165	4,176	1,070	1,094	144	193	216
Arizona.....	29	30	26	27	28	22	575	700	572	165	191	215
Utah.....	311	428	462	300	408	422	6,937	7,840	9,081	141	186	198
Nevada.....	19	19	19	19	17	17	529	471	502	149	193	206
Washington.....	2,571	2,789	3,103	2,368	2,621	2,774	61,580	69,692	75,152	144	198	210
Oregon.....	969	997	1,144	898	952	1,048	22,666	23,693	28,999	147	205	215
California.....	706	696	675	625	651	573	10,969	13,671	9,741	161	204	220
Western.....	13,188	15,802	18,119	11,893	13,806	15,262	248,402	288,945	302,814	144	194	205
United States.....	68,212	71,287	78,059	62,624	61,610	61,424	1,071,310	1,019,389	987,474	151	200	212

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

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FOOTNOTES FOR TABLE 2

¹ Acreage seeded in preceding fall, for winter wheat only.² Preliminary.³ Minnesota, North Dakota, and South Dakota. Includes "Red Durum."⁴ Includes small quantities of durum wheat grown in States other than the 3 which are specified in footnote 3.

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TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded			Acreage harvested			Production			Price ² for crop of—		
	Crops of 1940-49	Crop of 1950	Crop of 1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	335	410	422	325	399	407	8,279	11,172	10,175	162	197	215
New Jersey.....	85	109	106	63	78	81	1,440	1,677	2,106	163	203	210
Pennsylvania.....	906	889	862	885	863	837	18,389	18,986	18,832	161	192	210
North Atlantic..	1,326	1,408	1,390	1,273	1,340	1,325	28,108	31,835	31,113	161	194	212
Ohio.....	2,011	2,172	2,085	1,976	2,118	1,906	46,583	46,596	34,308	159	202	220
Indiana.....	1,456	1,621	1,621	1,423	1,533	1,426	29,474	32,193	23,529	156	200	220
Illinois.....	1,501	1,562	1,859	1,414	1,417	1,757	28,676	27,632	33,383	156	205	220
Michigan.....	962	1,173	1,243	951	1,141	1,232	23,474	29,666	30,800	161	202	220
Wisconsin.....	36	26	29	34	23	28	692	540	686	152	200	215
Minnesota.....	137	76	73	119	61	65	2,269	1,220	1,462	156	208	220
Iowa.....	233	241	258	201	227	141	4,168	4,994	1,974	152	203	215
Missouri.....	1,544	1,661	1,727	1,345	1,359	1,318	22,658	23,782	22,406	154	200	210
South Dakota.....	279	370	451	217	305	351	3,238	3,965	6,318	148	197	215
Nebraska.....	3,707	4,266	4,607	3,243	3,987	3,947	62,598	87,714	57,232	150	204	215
Kansas.....	13,460	13,807	14,773	12,130	12,280	9,701	193,446	178,060	126,113	150	202	215
North Central..	25,327	26,975	28,726	23,052	24,451	21,872	417,279	436,362	338,211	152	202	216
Delaware.....	68	64	61	64	60	58	1,231	1,020	1,189	165	196	205
Maryland.....	376	292	283	352	270	262	6,840	5,162	5,371	163	195	205
Virginia.....	518	407	383	485	376	357	8,117	6,768	7,497	166	208	215
West Virginia.....	103	79	73	89	66	58	1,550	1,221	1,073	164	199	215
North Carolina.....	486	395	415	448	356	381	6,801	5,340	8,763	171	217	210
South Carolina.....	239	146	180	231	141	175	3,135	1,974	3,500	168	216	210
Georgia.....	215	118	105	198	108	97	2,470	1,350	1,794	163	208	210
South Atlantic..	2,008	1,501	1,500	1,867	1,386	1,388	30,143	22,835	29,187	166	207	210
Kentucky.....	433	359	323	344	248	223	5,401	3,720	3,568	161	208	220
Tennessee.....	363	266	213	340	244	195	4,762	3,050	3,022	166	210	220
Alabama.....	16	13	8	14	11	6	200	170	126	164	207	220
Mississippi.....	17	9	7	12	6	3	278	120	75	155	196	210
Arkansas.....	43	31	27	29	18	18	389	252	279	151	196	210
Oklahoma.....	5,842	5,910	6,265	5,335	4,707	4,095	73,998	42,363	38,902	147	202	220
Texas.....	5,628	5,601	6,049	4,873	2,374	1,923	63,486	18,992	17,307	146	196	220
South Central..	12,342	12,189	12,892	10,946	7,608	6,463	148,514	68,667	63,279	148	201	220
Montana.....	1,570	1,402	1,500	1,346	1,140	1,334	27,444	22,800	29,348	143	186	195
Idaho.....	776	851	868	732	816	759	18,523	19,992	16,698	140	187	195
Wyoming.....	203	285	322	180	270	284	3,640	5,130	5,112	143	193	205
Colorado.....	1,926	3,085	3,548	1,658	2,199	2,375	33,289	35,184	33,250	145	200	215
New Mexico.....	478	560	700	332	152	143	3,867	760	786	144	195	220
Arizona.....	29	30	26	27	28	22	575	700	572	165	191	215
Utah.....	243	344	359	234	326	323	4,798	5,216	5,814	141	186	200
Nevada.....	5	4	4	5	4	4	150	120	112	150	194	210
Washington.....	1,845	2,295	2,456	1,665	2,144	2,144	46,476	58,960	60,032	144	198	210
Oregon.....	754	774	836	697	738	753	17,988	18,450	22,214	147	205	215
California.....	706	696	675	625	651	573	10,969	13,671	9,741	161	204	220
Western.....	8,537	10,326	11,294	7,502	8,468	8,714	167,720	180,983	183,679	145	196	208
United States..	49,540	52,399	55,802	44,640	43,253	39,762	791,764	740,682	645,469	151	201	214

See footnotes at end of table.

TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

DURUM WHEAT ¹

State and division	Acreage seeded			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Minnesota.....	59	90	36	58	86	36	971	1,032	522	156	209	220
North Dakota.....	2,309	2,470	2,174	2,236	2,403	2,115	32,575	32,440	29,610	155	208	215
South Dakota.....	314	358	376	298	340	367	3,840	3,740	5,688	149	200	215
3 States.....	2,682	2,918	2,586	2,591	2,829	2,518	37,386	37,212	35,820	154	207	215

OTHER SPRING WHEAT

New York.....	4	7	6	4	7	6	88	172	144	162	194	205
North Atlantic.....	8	7	6	8	7	6	163	172	144	165	194	205
Illinois.....	9			9			203			156		
Wisconsin.....	55	64	53	54	63	52	1,219	1,544	1,170	153	200	215
Minnesota.....	1,092	811	989	1,072	780	975	18,764	13,260	18,038	157	209	215
Iowa.....	13	23	14	13	23	14	219	460	238	152	204	220
North Dakota.....	7,179	6,675	8,544	7,006	6,539	8,370	105,369	91,546	121,365	155	205	210
South Dakota.....	2,872	2,834	3,174	2,741	2,714	3,121	34,280	25,783	45,254	153	204	210
Nebraska.....	93	80	66	84	64	58	1,054	768	841	146	198	210
North Central.....	11,332	10,487	12,840	10,994	10,183	12,590	161,315	133,361	186,906	154	205	211
Montana.....	2,913	3,881	4,774	2,742	3,813	4,576	41,401	68,634	68,640	146	191	200
Idaho.....	423	531	733	410	526	721	12,631	17,095	21,270	139	183	195
Wyoming.....	91	83	100	80	78	91	1,336	1,248	1,638	140	186	195
Colorado.....	179	141	120	156	115	101	2,706	1,725	1,717	143	195	210
New Mexico.....	23	24	25	21	20	22	309	310	308	142	189	205
Utah.....	68	84	103	65	82	99	2,139	2,624	3,267	142	186	195
Nevada.....	14	15	15	13	13	13	379	351	390	149	193	205
Washington.....	726	494	647	703	477	630	15,104	10,732	15,120	144	198	210
Oregon.....	214	223	308	201	214	295	4,677	5,243	6,785	147	205	215
Western.....	4,651	5,476	6,825	4,391	5,338	6,548	80,682	107,962	119,135	144	191	201
United States.....	15,990	15,970	19,671	15,393	15,528	19,144	242,160	241,495	306,185	151	207	199

¹ Preliminary.² For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.³ Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "Other spring" wheat.

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TABLE 5.—Wheat: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	25,595	24,717	27,575	27,021	25,731	312,399	366,349	371,406	461,664	562,395
Mexico	1,244	1,244	1,322	1,485	1,260	14,284	15,522	18,490	20,210	13,500
United States	57,293	71,232	76,559	61,610	61,424	758,629	1,216,636	1,141,188	1,019,389	987,474
Estimated total ⁴	84,170	97,250	105,520	90,170	88,470	1,086,000	1,600,000	1,532,000	1,502,000	1,564,000
Europe:										
Albania	99	135				1,507	2,123			
Austria	630	528	555	585	560	15,942	10,800	14,000	15,000	15,800
Belgium	394	371	420	429	391	15,887	14,733	21,900	20,100	18,830
Bulgaria	3,362	3,643				69,080	58,944			
Czechoslovakia	2,158	2,152	2,075			57,322	49,000	57,000		
Denmark	319	175	206	209	202	14,470	8,704	11,023	10,950	10,178
Finland	230	420	510	480	480	6,100	8,966	11,900	11,200	9,500
France	12,560	10,354	11,120	11,150	10,900	286,505	238,200	297,000	283,000	265,000
Western Germany	⁵ 2,785	2,283	2,280	2,500	2,550	⁶ 92,400	67,420	90,800	96,000	107,500
Other Germany	⁵ 1,495					⁶ 58,400				
Greece	2,172	1,917	1,849	2,142	2,357	30,425	24,750	28,094	31,230	34,200
Hungary	4,091	2,863				91,210	50,635			
Ireland (Eire)	225	561	380	375	290	7,689	17,746	14,560	12,230	9,500
Italy	12,577	11,742	12,100	12,100	12,125	278,366	227,200	275,000	285,000	260,000
Luxembourg	47	35	140	44	42	1,215	864	1,200	1,200	1,200
Netherlands	333	262	256	236	200	15,217	11,109	15,627	12,000	10,500
Norway	80	91	76	78	60	2,391	2,670	2,462	2,510	1,800
Poland	3,260					74,000				
Portugal	1,720	1,661	1,717	1,692	1,736	18,400	14,190	14,880	19,470	21,830
Rumania	6,900					112,000				
Spain	⁶ 11,253	9,603	9,900	10,100	10,380	⁶ 157,986	109,780	110,000	125,000	175,000
Sweden	760	749	761	838	810	26,300	23,222	27,740	27,200	18,000
Switzerland	183	223	206	216	219	6,050	7,800	9,320	8,360	8,750
United Kingdom	1,843	2,148	1,963	2,479	2,131	62,361	77,505	82,450	97,290	82,240
Yugoslavia	5,400					97,700				
Estimated total ⁴	74,890	66,080	69,100	70,870	71,310	1,599,000	1,255,000	1,500,000	1,525,000	1,580,000
U.S.S.R. (Europe and Asia)	104,000	82,200	103,000	107,000		1,240,000	885,000	1,100,000	1,110,000	
Asia:										
Iran	⁵ 4,191					⁶ 72,128	70,791	58,790	74,000	66,000
Iraq	⁵ 1,724	1,593	1,236	1,606		18,114	14,424	18,370	20,000	19,100
Lebanon	(7)	166	176	173	161	(7)	2,133	1,990	2,020	1,650
Syria	⁷ 1,363	1,957	2,100	2,100		⁷ 19,485	18,762	20,000	27,560	20,200
Turkey	8,973	9,436	9,150	10,500	12,000	135,690	125,089	95,000	150,000	200,000
China	⁴ 549,000	54,447	52,717	53,200		⁵ 750,000	864,280	760,000	775,000	
Manchuria	2,896			2,400		36,035			25,500	
Indian Union ⁸	⁵ 525,460	23,312	21,885	24,100	24,000	⁵ 262,100	212,336	204,288	235,200	246,400
Pakistan ⁹	⁵ 9,305	10,370	10,833	10,715	10,830	⁵ 117,000	130,018	153,290	147,800	147,600
Japan	1,735	1,655	1,866	1,882	1,814	49,954	34,325	47,840	49,180	54,750
Korea	832					10,240				
Estimated total ⁴	108,190	111,850	109,440	113,300	114,610	1,498,000	1,525,000	1,410,000	1,535,000	1,610,000

See footnotes at end of table.

TABLE 5.—Wheat: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹—Continued

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
Africa:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Algeria.....	4,185	3,566	3,700	3,820	3,960	35,201	29,900	39,000	40,500	33,000
Egypt.....	1,464	1,618	1,471	1,424	1,554	45,849	42,633	45,000	41,000	45,000
French Morocco.....	3,254	2,621	2,700	3,150	3,025	23,128	21,792	24,500	29,000	30,000
Tunisia.....	1,950	1,907	2,095	1,720	1,500	14,962	12,320	20,100	17,000	12,120
Union of South Africa ⁴	1,926	2,416	2,804	3,660	3,400	16,025	15,067	15,000	26,050	24,600
Estimated total ⁴	13,850	13,740	14,740	15,450	15,400	143,000	133,000	158,000	166,000	158,000
South America:										
Argentina.....	15,834	11,493	11,200	13,680	7,500	221,769	193,740	189,000	213,000	85,000
Brazil.....	414	876				4,978	11,283	12,500	15,500	15,800
Chile.....	1,963	1,980	2,059	2,034	1,968	31,562	35,628	30,530	36,000	35,000
Peru.....	285	278	350			3,274	3,749	4,500		
Uruguay.....	1,210	54	1,237	1,225	1,300	13,256	13,124	16,610	15,970	16,100
Estimated total ⁴	20,490	16,320	16,670	19,070	13,150	281,000	264,000	260,000	290,000	165,000
Oceania:										
Australia.....	13,128	12,662	12,240	11,663	10,434	169,744	177,742	218,220	184,240	165,380
New Zealand.....	221	140	128	140	100	7,129	5,241	4,900	6,250	4,000
Total.....	13,349	12,802	12,368	11,803	10,534	176,873	182,983	223,120	190,490	169,380
Estimated world total ⁴	418,940	400,240	430,840	427,660	428,470	6,024,000	5,845,000	6,185,000	6,320,000	6,500,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ Figure for 1935 only. ⁷ Estimates for Syria and Lebanon not shown separately during this period. ⁸ Figures for the period shown are not strictly comparable since figures for 1950 and 1951 include allowances for nonreporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. ⁹ Production on European holdings only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 6.—Wheat: Production, seed used, and farm disposition, United States, 1919-51

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919	952,097	89,914	85,645	36,863	11,614	817,975
1920	843,277	88,500	85,015	20,649	11,325	726,288
1921	818,964	88,215	84,859	32,984	10,996	690,125
1922	846,649	85,528	82,138	45,969	11,116	704,426
1923	759,482	74,111	72,254	69,670	10,906	606,652
1924	841,617	79,895	75,312	55,727	10,268	700,310
1925	668,700	78,828	73,513	28,214	10,691	556,282
1926	832,213	83,264	78,858	34,261	10,791	708,303
1927	875,059	89,864	84,197	44,507	9,420	736,935
1928	914,373	83,663	79,675	56,566	7,682	770,450
1929	824,183	83,418	80,740	58,827	6,694	677,922
1930	886,522	81,132	78,035	157,014	10,181	641,292
1931	941,540	80,071	73,356	173,834	15,082	679,268
1932	756,307	83,760	79,617	124,691	16,125	535,874
1933	552,215	78,051	68,245	72,132	16,296	395,542
1934	526,052	82,686	66,360	83,588	15,455	360,649
1935	628,227	87,479	75,158	83,375	16,179	453,515
1936	629,880	95,896	71,471	88,638	13,723	456,048
1937	873,914	93,060	80,914	112,613	13,226	667,161
1938	919,913	74,225	65,651	123,103	13,639	717,520
1939	741,210	72,946	60,185	91,737	11,084	578,204
1940	814,646	74,351	62,047	98,972	10,348	643,279
1941	941,970	62,490	54,004	98,871	9,020	780,075
1942	969,381	65,487	55,040	91,315	7,259	815,767
1943	843,813	77,351	61,571	89,821	5,690	686,731
1944	1,060,111	80,463	63,834	104,011	5,409	886,757
1945	1,107,623	82,006	63,980	98,876	4,470	940,297
1946	1,152,118	86,823	69,039	88,406	3,861	990,812
1947	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949	1,098,415	80,815	60,728	84,877	2,911	949,899
1950	1,019,389	87,427	65,267	74,181	2,851	877,090
1951 ²	987,474	88,208	66,157	70,733	2,660	847,924

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 7.—Wheat: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950					Crop of 1951 ²				
	Production	Total used for seed	Farm disposition			Production	Total used for seed	Farm disposition		
			Used on farms where grown					Used on farms where grown		
			For seed	Fed to livestock	Home use ¹			For seed	Fed to livestock	Home use ¹
New York.....	1,000 bu., 11,344	1,000 bu., 855	1,000 bu., 675	1,000 bu., 3,176	1,000 bu., 9	1,000 bu., 10,319	1,000 bu., 880	1,000 bu., 704	1,000 bu., 2,889	1,000 bu., 9
New Jersey.....	1,677	212	138	587	270	7,484	962	214	569	6,717
Pennsylvania.....	18,986	1,724	1,500	7,594	180	18,852	1,832	1,568	6,403	10,616
Ohio.....	46,596	4,066	3,415	9,319	270	34,308	4,432	3,856	7,548	22,739
Indiana.....	32,193	2,918	2,422	8,863	34	23,529	2,801	2,241	3,765	17,492
Illinois.....	27,632	2,682	2,082	1,105	19	24,426	2,681	2,145	1,335	22,881
Michigan.....	29,666	2,237	1,901	5,933	76	30,800	2,641	2,271	5,852	22,600
Wisconsin.....	2,084	144	115	1,375	20	1,856	1,790	1,44	1,115	22,574
Minnesota.....	15,512	1,659	1,244	1,706	35	20,022	1,790	1,342	1,602	17,044
Iowa.....	5,454	438	328	545	1	2,212	312	234	553	1,424
Missouri.....	23,782	2,418	1,475	3,805	27	22,406	2,128	1,383	4,705	16,292
North Dakota.....	123,986	13,297	11,037	2,480	60	150,975	13,505	11,074	3,020	136,820
South Dakota.....	33,488	4,609	3,087	1,674	20	28,107	4,723	3,778	2,290	51,172
Nebraska.....	88,482	4,910	3,928	2,654	27	58,073	4,910	3,928	1,742	52,376
Kansas.....	178,000	13,296	10,238	4,452	18	126,113	13,694	10,270	3,153	112,682
Delaware.....	1,020	104	83	194	2	1,189	104	83	166	938
Maryland.....	5,162	481	370	774	23	3,995	3,371	476	357	4,240
Virginia.....	6,768	613	478	1,963	455	7,497	606	473	1,949	4,646
West Virginia.....	1,221	139	108	610	54	1,073	133	104	569	349
North Carolina.....	5,340	622	442	1,335	630	8,763	3,640	474	1,928	5,742
South Carolina.....	1,974	252	189	355	215	3,500	302	226	560	2,520
Georgia.....	1,350	136	99	256	104	1,794	151	113	305	1,282
Kentucky.....	3,720	484	339	707	99	3,568	522	365	535	2,566
Tennessee.....	3,050	277	188	946	288	3,022	318	238	635	1,921
Alabama.....	170	10	7	26	16	126	12	8	19	88
Mississippi.....	120	6	6	2	2	75	13	7	38	29
Arkansas.....	252	38	28	129	1	279	42	30	153	95
Oklahoma.....	42,363	5,952	3,571	1,695	23	38,902	5,833	3,500	1,362	34,020
Texas.....	18,992	4,234	2,752	760	3	17,307	3,726	2,422	2,433	14,449
Montana.....	91,434	5,885	4,414	2,743	25	97,988	5,951	4,463	2,940	90,559
Idaho.....	37,087	2,183	1,397	3,338	15	32,337	2,151	1,334	3,797	32,822
Wyoming.....	6,378	390	273	829	4	6,750	419	314	810	5,622
Colorado.....	36,909	2,616	1,831	1,107	18	34,967	2,662	1,863	1,049	32,037
New Mexico.....	1,070	515	381	75	3	1,094	466	331	88	672
Arizona.....	700	36	25	70	7	572	35	22	63	481
Utah.....	7,840	688	475	2,195	62	9,081	687	481	2,361	6,177
Nevada.....	471	30	20	283	1	502	30	20	301	180
Washington.....	69,692	4,034	2,219	1,394	1	75,152	3,969	2,183	1,503	71,465
Oregon.....	23,693	1,434	860	1,659	2	21,172	1,432	1,002	1,450	26,544
California.....	13,671	878	527	410	2	9,741	931	698	390	8,651
United States.....	1,019,389	87,427	65,267	74,181	2,851	987,474	88,208	66,157	70,733	847,924
									2,660	

Bureau of Agricultural Economics.

See table 6 for footnotes.

TABLE 8.—Wheat and wheat flour: United States imports and exports, 1929-51
IMPORTS ¹

Year beginning July	For domestic use ²				Wheat for milling in bond and export ³	Total ²
	Full-duty wheat	Wheat for feed ³	Flour ⁴	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	45	-----	8	53	12,903	12,956
1930	41	307	5	⁵ 353	19,013	⁵ 19,366
1931	6	-----	1	7	12,879	12,886
1932	6	1	3	10	9,372	9,382
1933	143	6	4	153	11,341	11,494
1934	5,906	8,146	18	14,070	11,064	25,134
1935	25,288	9,205	166	34,659	11,979	46,638
1936	30,205	4,057	193	34,455	13,469	47,924
1937	598	4	140	742	2,819	3,561
1938	39	207	389	635	8,988	9,623
1939	56	86	335	477	9,953	10,430
1940	165	3,237	291	3,693	7,331	11,024
1941	1,700	1,785	179	3,664	11,912	15,576
1942	806	150	100	1,056	7,577	8,633
1943	⁶ 136,013	189	157	136,359	10,952	147,311
1944	⁶ 26,235	15,919	194	42,348	9,213	51,561
1945	1,136	767	97	2,000	11,591	13,591
1946	21	29	7	57	1,984	2,041
1947	7	117	6	130	19	149
1948	1,317	10	174	1,501	3,070	4,571
1949	1,003	1,097	119	2,219	9,621	11,840
1950	617	11,647	5	12,269	7,737	20,006
1951	1,475	29,921	109	31,505	5,907	37,412

EXPORTS ¹

Year beginning July	Nonmilitary exports			Military exports ⁷			Total United States wheat and flour	Other flour ⁸	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1929	92,175	42,538	134,713	0	0	0	134,713	18,532	153,245
1930	76,365	26,604	102,969	0	0	0	102,969	28,506	131,475
1931	96,521	20,824	117,345	0	0	0	117,345	18,452	135,797
1932	20,887	6,985	27,872	0	0	0	27,872	13,339	41,211
1933	18,800	2,485	21,285	0	0	0	21,285	15,717	37,002
1934	3,019	2,439	5,458	0	0	0	5,458	16,074	21,532
1935	311	3,896	4,207	0	0	0	4,207	11,722	15,929
1936	3,168	6,099	9,267	0	0	0	9,267	12,317	21,584
1937	83,740	16,320	100,060	0	0	0	100,060	7,134	107,194
1938	84,589	22,057	106,646	0	0	0	106,646	9,138	115,784
1939	23,636	21,232	44,868	0	0	0	44,868	9,406	54,274
1940	10,810	22,812	33,622	0	0	0	33,622	6,935	40,557
1941	² 12,632	⁹ 14,894	27,526	0	0	0	27,526	9,130	36,656
1942	² 6,555	² 19,948	26,503	0	0	0	26,503	6,900	33,403
1943	² 11,942	² 28,333	40,275	0	0	0	40,275	10,835	51,110
1944	² 19,010	² 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945	² 226,135	² 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946	¹⁰ 153,995	¹¹ 166,291	320,286	44,796	28,896	73,692	393,978	6,642	400,620
1947	¹² 207,362	¹³ 133,085	340,447	197,326	41,019	238,345	² 478,792	1,028	479,820
1948	232,666	102,385	335,051	142,754	24,754	167,508	² 502,559	2,745	505,304
1949	140,377	39,248	179,625	118,344	501	118,845	² 298,470	9,700	308,170
1950	290,473	43,607	334,080	31,362	131	31,493	² 365,573	8,441	374,014
1951	425,669	42,310	467,979	5,254	0	5,254	² 473,233	4,927	478,160

¹ Includes flour expressed in wheat equivalent. ² As reported by Department of Commerce. (All items were so reported for 1929-40). ³ Classified as "unfit for human consumption" or imported for special feeding programs. ⁴ Includes flour imported free for export in 1,000 bushels as follows: 1935, 43; 1937, 108; 1938, 363; 1939, 214; 1940, 170; 1941, 2; 1942, 2; and 1945, 19. ⁵ Includes 307,000 bushels of wheat imported for feed not included in Table 1. ⁶ Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. ⁷ Reported by the National Military Establishments. ⁸ Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by Department of Commerce. ⁹ 14,072,000 reported by Department of Commerce, plus \$22,000 unreported exports to British Services. ¹⁰ 142,637,000 reported by Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. ¹¹ 154,407,000 reported by Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. ¹² 184,324,000 reported by Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom. ¹³ 123,546,000 reported by Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.

TABLE 9.—*International Wheat Agreement: Guaranteed quotas and recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during 1950-51 (August-July)*

Signatory country	Guaranteed quotas ¹	Recorded transactions ²				
		Australia	Canada	France	United States	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Importers:						
Austria.....	11,023			580	10,429	11,009
Belgium.....	20,209		9,694		10,563	20,257
Bolivia.....	2,756		729		1,983	2,712
Brazil.....	13,228		377	1,670	6,032	8,079
Ceylon.....	6,614	6,614				6,614
Costa Rica.....	1,213		793		388	1,181
Cuba.....	7,422		4,717		2,705	7,422
Denmark.....	1,617				1,674	1,674
Dominican Republic.....	876		580		297	877
Ecuador.....	1,286		622		673	1,295
Egypt.....	14,697	10,543	51		3,033	13,627
El Salvador.....	404		80		360	440
Germany.....	66,139	1,400		441	57,531	59,372
Greece.....	15,726				15,221	15,221
Guatemala.....	919		352		567	919
Haiti.....	1,029		837		225	1,062
Honduras.....	367		41		189	230
Iceland.....	404		24			24
India.....	55,116	16,056	11,403		27,794	55,253
Indonesia.....	3,674	2,265	63		1,290	3,618
Ireland (Eire).....	10,104	1,867	6,502		1,684	10,053
Israel and Palestine.....	5,879	320	1,715	184	3,670	5,889
Italy.....	40,418	205	15,388		14,455	30,048
Lebanon.....	2,388		261	551	1,590	2,402
Liberia.....	37		27		10	37
Mexico.....	12,860				12,859	12,859
Netherlands.....	24,802	1,904	538		20,534	22,976
New Zealand.....	4,593	4,565				4,565
Nicaragua.....	331		131		196	327
Norway.....	7,716	1,120	1,818		4,770	7,708
Panama Republic.....	625		422		204	626
Peru.....	5,512	902	116		4,372	5,390
Portugal.....	5,626	172	437		4,764	5,373
Republic of Philippines.....	7,202		3,667		3,529	7,196
Saudi Arabia.....	1,837	229	163		755	1,147
Spain.....	4,373		289	367	3,067	3,723
Sweden.....	2,756	1,232			891	2,123
Switzerland.....	6,430		2,050		4,429	6,479
Union of South Africa.....	11,023		8,315			8,315
United Kingdom.....	177,068	37,892	114,868	92	24,252	177,104
Venezuela.....	6,246		3,866		1,923	5,789
Total.....	562,545	87,286	190,936	3,885	248,908	531,015
Exporters:						
Australia.....	88,700					87,286
Canada.....	221,592					190,936
France.....	4,089					3,885
United States.....	248,164					248,908
Total.....	562,545	87,286	190,936	3,885	248,908	531,015

¹ For importing countries, the figures represent quantities which indicated importers were obligated to purchase at minimum prices under the terms of the International Wheat Agreement of 1949. For exporting countries, the figures represent quantities which the indicated exporters were obligated to sell at maximum prices under the terms of that Agreement.

² Figures represent actually recorded sales by signatory exporting countries to signatory importing countries during 1950-51 (August-July) under the terms of the International Wheat Agreement.

Office of Foreign Agricultural Relations.

TABLE 10.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1939-51

Year beginning July	Hard red spring			Durum ²			Hard red winter		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	71,000	116,441	5,000	16,000	33,044	(³)	116,000	315,089	22,000
1940.....	82,000	157,438	4,000	18,000	32,942	(³)	136,000	323,956	6,000
1941.....	136,000	202,129	2,000	25,000	41,403	1,000	160,000	395,509	20,000
1942.....	206,000	206,081	2,000	34,000	41,836	1,000	291,000	486,031	19,000
1943.....	205,000	226,363	6,000	27,000	34,265	1,000	317,000	363,838	20,000
1944.....	151,000	235,772	24,000	14,000	30,328	2,000	113,000	467,778	105,000
1945.....	112,000	220,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946.....	39,000	215,213	40,000	5,000	36,308	1,000	37,000	581,398	270,000
1947.....	31,000	220,313	49,000	9,000	44,912	10,000	28,000	744,093	337,000
1948.....	48,000	225,634	60,000	10,000	45,829	3,000	110,000	648,177	352,000
1949.....	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950.....	86,000	207,263	49,000	25,000	37,948	10,000	252,000	459,084	199,000
1951 ⁴	104,000	261,830	-----	23,000	36,572	-----	214,000	376,636	-----

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	28,000	194,910	3,000	19,000	81,726	13,000
1940.....	24,000	207,405	3,000	20,000	92,905	24,000
1941.....	40,000	204,031	2,000	24,000	98,898	7,000
1942.....	54,000	148,723	1,000	46,000	86,710	9,000
1943.....	29,000	125,216	1,000	41,000	94,131	15,000
1944.....	18,000	202,850	10,000	21,000	123,383	5,000
1945.....	19,000	207,921	66,000	31,000	124,696	36,000
1946.....	11,000	183,061	32,000	8,000	136,138	55,000
1947.....	8,000	209,843	45,000	8,000	139,750	42,000
1948.....	16,000	211,445	41,000	12,000	163,826	50,000
1949.....	16,000	202,720	35,000	27,000	145,434	62,000
1950.....	29,000	162,221	30,000	33,000	152,873	81,000
1951 ⁴	24,000	150,748	-----	31,000	161,688	-----

¹ Includes flour made from United States wheat and shipments to territories.² Includes "Red Durum." ³ Less than 500,000 bushels. ⁴ Preliminary.

Bureau of Agricultural Economics. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export" records of the former War Food Administration and the Department of Agriculture, and export indemnifying agencies.

TABLE 11.—Wheat: Stocks on and off farms, United States, 1925-51

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925	---	---	78,773	23,722	---	---	---	---
1926	353,124	207,303	101,024	26,590	---	---	---	---
1927	366,153	201,532	87,292	19,972	---	---	---	---
1928	419,779	253,066	130,589	43,554	---	---	---	---
1929	338,558	216,841	133,200	62,452	---	---	---	---
1930	383,574	248,828	116,553	37,084	---	---	---	---
1931	490,292	322,062	172,909	93,553	---	---	---	---
1932	402,719	276,054	181,624	82,693	---	---	---	---
1933	286,798	185,302	113,790	61,103	---	---	---	---
1934	233,887	146,996	98,989	44,051	361,444	284,888	192,858	101,838
1935	272,646	163,703	98,878	43,137	305,982	264,791	170,158	97,296
1936	217,546	128,954	71,075	21,972	318,382	242,043	140,032	61,195
1937	323,297	208,071	123,596	58,587	432,364	325,168	207,457	94,250
1938	393,930	274,260	182,801	88,016	445,364	372,545	256,968	161,999
1939	327,616	229,374	149,433	79,572	459,728	376,639	284,136	200,149
1940	365,118	279,970	192,173	86,675	511,978	443,806	352,814	298,058
1941	483,922	371,775	268,531	162,722	678,348	628,144	541,337	468,053
1942	532,573	484,754	321,179	189,574	739,779	667,660	574,889	429,323
1943	523,394	382,351	219,137	103,622	591,098	435,248	325,138	212,933
1944	521,123	384,638	233,856	87,703	558,071	443,700	324,588	191,477
1945	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949	456,226	317,621	193,579	65,861	692,544	582,006	465,514	358,853
1950	482,251	335,748	217,111	72,638	723,091	666,254	498,513	323,596
1951 ³	480,847	339,336	201,500	64,449	647,217	517,471	320,019	192,515

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, merchant mills, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 12.—Wheat: Supply and distribution, United States, 1930-51
SUPPLY

Year begin- ning July	Old-crop carry-over						New crop	Imports ³	Total supply
	Farm	Interior mill, elevator, and ware- house	Terminal market	Merchant mill	CCC ¹	Total ²			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1930	62,452	60,166	109,327	59,170	---	291,115	886,522	353	1,177,990
1931	37,084	30,252	203,967	41,202	---	312,505	941,540	7	1,254,052
1932	93,553	41,585	168,405	71,714	---	375,257	756,307	10	1,131,574
1933	82,693	64,293	123,712	107,052	---	377,750	552,215	153	930,118
1934	61,103	48,128	80,548	83,114	---	272,893	526,052	14,070	813,015
1935	44,051	30,363	21,951	49,524	---	145,889	628,227	34,617	808,733
1936	43,137	21,504	25,202	50,590	---	140,433	629,880	34,455	804,768
1937	21,972	11,774	9,022	40,399	---	83,167	873,914	634	957,715
1938	58,857	31,269	22,190	40,791	---	153,107	919,913	271	1,073,291
1939	88,016	36,842	64,103	61,054	---	250,015	741,210	263	991,488
1940	79,572	35,812	84,187	80,650	---	279,721	814,646	3,523	1,097,890
1941	86,675	73,789	142,671	81,598	---	384,733	941,970	3,662	1,330,365
1942	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,054	1,601,210
1943	189,574	103,804	162,151	104,378	58,990	618,897	843,813	136,359	1,599,069
1944	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,348	1,419,014
1945	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	1,981	1,388,784
1946	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	57	1,252,261
1947	40,501	10,116	8,129	24,591	500	83,837	1,358,911	130	1,442,878
1948	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,501	1,492,355
1949	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,219	1,407,919
1950 ⁴	65,861	129,522	168,497	55,934	4,900	424,714	1,019,389	12,269	1,456,372
1951 ⁴	72,638	89,159	157,848	73,587	3,002	396,234	987,474	31,505	1,415,213

See footnotes at end of table.

TABLE 12.—Wheat: Supply and distribution, United States, 1930-51—Continued
DISTRIBUTION ⁵

Year begin- ning July	Continental United States disappearance					Mili- tary pro- cure- ment ⁹	Exports				Ship- ment (¹¹)	Total disap- pear- ance ¹²
	Pro- cessed for food ⁶	Seed	Indus- trial ⁷	Feed ⁸	Total		Wheat	Flour ¹⁰	Other prod- ucts	Total ¹⁰		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1930	499,756	81,132	-----	178,265	759,153	-----	76,365	26,782	335	103,482	2,850	865,485
1931	497,912	80,071	-----	179,715	757,698	-----	96,521	21,610	209	118,340	2,757	878,795
1932	508,493	83,760	-----	130,491	722,744	-----	20,887	7,027	143	28,057	3,023	753,824
1933	464,692	78,051	44	90,223	633,010	-----	18,800	2,500	136	21,436	2,779	657,225
1934	474,544	82,686	51	101,434	658,715	-----	3,019	2,457	152	5,628	2,783	667,126
1935	483,750	87,479	57	89,685	660,971	-----	311	3,921	208	4,440	2,889	668,300
1936	489,474	95,896	51	103,925	689,346	-----	3,168	6,171	245	9,584	2,996	701,926
1937	485,433	93,060	39	118,866	697,398	-----	83,740	19,904	245	103,889	3,321	804,608
1938	495,855	74,225	103	142,122	712,305	-----	84,589	23,192	302	108,083	2,888	823,276
1939	490,415	72,946	89	99,588	663,038	-----	23,636	21,257	365	45,258	3,471	711,767
1940	491,845	74,351	101	109,159	675,456	-----	10,810	22,830	227	33,867	3,834	713,157
1941	473,266	62,490	1,614	114,143	651,513	16,133	12,632	14,905	343	27,880	4,064	699,590
1942	499,986	65,487	54,342	300,820	920,635	25,244	6,553	22,844	1,475	30,872	5,562	982,313
1943	481,876	77,351	107,527	507,174	1,173,928	62,759	11,942	28,792	2,077	42,811	3,016	1,282,514
1944	471,895	80,373	82,295	301,972	936,535	150,146	19,010	27,914	2,182	49,106	4,047	1,139,834
1945	473,518	82,011	20,971	297,281	873,781	90,884	226,136	87,164	6,725	320,025	4,008	1,288,698
1946	483,329	86,498	44	173,899	743,770	92,452	153,995	170,722	3,492	328,209	3,993	1,168,424
1947	488,752	90,746	608	174,074	754,180	148,616	207,361	126,196	6,666	340,223	3,916	1,246,935
1948	479,938	94,615	79	97,577	672,209	181,518	232,667	94,204	955	327,826	3,517	1,185,070
1949	484,400	79,614	70	112,553	676,637	123,526	140,376	38,281	556	179,213	3,829	983,205
1950 ⁴	478,826	87,427	84	115,513	681,850	40,076	290,473	43,537	510	334,520	3,692	1,060,138
1951 ⁴	479,832	88,208	826	102,569	671,435	14,151	+25,669	42,659	535	468,863	3,800	1,158,249

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC; in transit to ports and in Canadian elevators. Other CCC-owned grain included in the estimates by positions.

² Prior to 1937 some new wheat was included; beginning with 1937 only old crop wheat is shown in all stock positions. The figure for July 1, 1937, including the new wheat, is 102.8 million bushels, which is used as year-end carry-over in the 1936-37 marketing year.

³ Includes full-duty wheat, wheat imported for feed, and dutiable flour in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

⁴ Preliminary.

⁵ Includes flour and other products in terms of wheat.

⁶ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour.

⁷ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁸ Balancing item; roughly approximates total use as feed, including that used in commercial feeds as well as that fed on farms.

⁹ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

¹⁰ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1941 were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 298.7; and 366.6.

¹¹ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

¹² Total disappearance plus year-end carry-over accounts for total supply.

Bureau of Agricultural Economics. Foreign trade figures from reports of the Department of Commerce and Department of Agriculture. Military procurement figures from the National Military Establishments.

TABLE 13.—Wheat: Receipts graded by licensed inspectors, by class and grade, United States, 1946-50, and total all classes, 1939-50

Class and year beginning July	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 2 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
Hard red spring:								
1946-----	153,691	43,917	16,911	4,676	1,604	2,132	222,931	89
1947-----	154,543	43,451	33,744	13,789	1,549	2,270	249,346	79
1948-----	218,592	40,281	19,693	4,980	1,787	4,105	289,438	89
1949-----	170,389	26,126	8,034	1,813	617	2,038	209,017	94
1950-----	199,778	36,306	13,148	4,069	2,324	22,032	277,657	85
Durum:								
1946-----	14,109	12,800	1,929	449	111	190	29,588	91
1947-----	21,803	22,304	3,720	637	223	306	48,993	90
1948-----	13,109	17,115	7,100	1,897	526	386	40,133	75
1949-----	17,759	17,452	11,968	930	234	281	48,624	72
1950-----	16,560	20,992	6,436	1,162	290	5,411	50,851	74
Red durum:								
1946-----	1,054	612	302	124	64	145	2,301	72
1947-----	1,183	1,598	170	51	41	137	3,180	87
1948-----	2,182	1,402	168	43	15	111	3,921	92
1949-----	1,107	843	58	23	20	49	2,100	93
1950-----	700	770	211	64	56	238	2,039	72
Hard red winter:								
1946-----	464,783	143,918	35,714	7,930	3,770	20,849	676,964	90
1947-----	702,920	186,828	30,270	7,978	2,888	18,158	949,042	94
1948-----	418,498	280,514	79,951	21,313	11,882	36,949	849,107	82
1949-----	231,862	178,665	100,073	38,223	15,840	14,280	578,943	71
1950-----	291,392	219,451	51,982	14,972	10,337	21,792	609,926	84
Soft red winter:								
1946-----	15,618	39,237	10,440	1,173	239	2,408	69,115	79
1947-----	8,278	38,413	26,476	8,267	3,313	10,883	95,630	49
1948-----	6,372	36,653	46,691	24,497	4,432	6,085	124,730	34
1949-----	2,826	35,774	60,318	19,859	2,549	5,476	126,802	30
1950-----	8,862	40,839	27,910	5,401	1,083	5,009	89,104	56
White:								
1946-----	65,329	23,392	3,316	577	154	740	93,508	95
1947-----	43,100	35,526	7,580	815	213	716	87,950	89
1948-----	45,304	44,467	12,699	1,598	556	1,564	106,188	85
1949-----	53,682	37,444	18,892	5,518	937	1,331	117,804	77
1950-----	60,315	55,924	14,837	2,424	1,250	2,289	137,039	85
Mixed:								
1946-----	10,253	11,998	3,139	972	348	1,324	28,034	79
1947-----	16,610	13,371	6,400	1,470	465	937	39,253	76
1948-----	10,750	25,517	15,333	3,492	939	2,401	58,432	62
1949-----	12,625	21,863	13,360	4,208	1,657	2,481	56,194	61
1950-----	13,137	14,671	4,742	1,311	784	2,541	37,186	75
Total:								
1939-----	214,590	222,058	131,722	27,470	6,585	10,995	613,420	71
1940-----	297,491	201,855	94,944	31,307	12,300	14,380	652,277	76
1941-----	236,623	223,161	122,776	44,666	14,774	23,751	665,751	69
1942-----	395,830	284,876	105,778	24,434	8,808	22,799	842,525	81
1943-----	698,622	263,225	88,279	23,523	9,041	25,539	1,108,229	87
1944-----	542,046	290,896	134,965	60,772	26,021	48,459	1,103,159	76
1945-----	724,194	401,402	162,125	30,586	9,520	34,017	1,361,844	82
1946-----	724,837	275,874	71,751	15,901	6,290	27,788	1,122,441	89
1947-----	948,437	341,491	108,360	33,007	8,692	33,407	1,473,394	88
1948-----	714,807	445,949	181,635	57,820	20,137	51,601	1,471,949	79
1949-----	490,250	318,167	212,703	70,574	21,854	25,936	1,139,484	71
1950-----	590,744	388,953	119,266	29,403	16,124	59,312	1,203,802	81

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,650 bushels for 1944-50.

TABLE 14.—Wheat and wheat flour: Average price, selected markets and grades, 1929-51

Year beginning July	Wheat, per bushel											Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian, No. 2 Manitoba North- ern	Buenos Aires, Argentina No. 2 southern	Sydney, Aus- tralian milling	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars
1929	116	130	119	130	120	130	126	121.9	127	117	116	3.22	3.40
1930	72	82	78	83	76	84	-----	77.1	65	66	56	2.48	2.52
1931	56	71	76	52	47	53	-----	55.1	50	47	43	1.96	2.25
1932	-----	61	58	55	51	53	-----	57.0	44	44	42	1.97	2.13
1933	71	91	103	94	88	94	106	91.2	65	56	53	3.43	3.49
1934	81	116	138	94	98	102	119	106.3	79	61	58	3.44	3.71
1935	81	126	113	95	105	104	125	99.8	81	82	69	3.44	3.76
1936	107	147	157	111	121	117	143	121.2	116	126	98	3.18	3.64
1937	87	128	107	113	111	118	116	106.3	129	112	89	2.91	3.02
1938	66	79	72	70	70	70	87	69.9	62	61	50	2.30	2.56
1939	80	97	92	75	74	78	112	86.0	67	60	54	2.76	2.80
1940	76	90	92	82	82	85	106	84.3	65	57	61	2.74	2.41
1941	96	110	116	110	112	109	139	109.3	66	55	64	3.32	3.03
1942	118	129	131	134	126	126	156	126.0	81	55	64	3.60	3.13
1943	145	155	156	167	145	151	182	152.6	² 119	61	³ 74	4.26	3.31
1944	151	159	164	158	156	160	189	157.1	130	72	97	4.21	3.34
1945	163	171	175	168	160	167	199	165.9	138	124	160	4.33	3.34
1946	202	234	232	216	209	210	250	223.6	⁴ 232	-----	218	6.21	5.62
1947	250	288	289	245	⁵ 252	247	283	275.7	286	-----	307	6.96	6.56
1948	220	237	235	219	⁵ 219	225	250	227.1	227	-----	⁶ 257	6.17	5.55
1949	219	237	230	191	⁵ 216	202	250	223.8	⁷ 200	-----	⁷ 218	6.56	5.63
1950	223	246	240	220	⁵ 228	228	264	234.2	194	-----	208	6.90	5.98
1951	242	250	251	223	⁵ 243	236	277	239.5	228	-----	-----	7.15	5.86

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.² Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946.³ Beginning July 1943, export price, f.o.b. port, bulk.⁴ August 1946-July 1949, commercial sales to countries other than the United Kingdom.⁵ No. 2 Hard and Dark Hard Winter.⁶ Basic export selling price of the Australian Wheat Board.⁷ Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William/Port Arthur is \$1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.

Bureau of Agricultural Economics. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Production and Marketing Administration; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Revista de la Bolsa de Cereales, and La Nacion, Buenos Aires, weeklies; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 15.—Wheat futures: Volume of trading by contract markets, 1939-51

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Milwaukee Grain Exchange	Seattle Grain Exchange	Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1939.....	6,849.9	208.1	539.2	717.2	50.8	7.3	2.4	18,375.0
1940.....	3,736.2	116.9	390.8	497.9	35.7	3.6	2.7	14,783.9
1941.....	2,810.2	95.7	497.4	377.7	42.6	2.6	4.7	13,831.0
1942.....	1,754.3	60.0	503.5	346.1	34.5	1.8	3.0	12,703.2
1943.....	1,761.9	38.1	482.8	332.0	24.2	1.6	1.1	2,641.7
1944.....	1,872.2	41.5	244.1	262.6	1.6	1.7	1.3	2,425.0
1945.....	1,155.2	21.1	92.3	202.5	.1	.6	2.2	1,474.0
1946.....	1,856.3	82.4	107.0	274.6	(?)	1.5	.6	2,322.4
1947.....	4,385.0	141.6	424.9	811.0	-----	1.2	4.4	5,768.1
1948.....	3,294.1	109.4	453.6	652.6	-----	1.2	4.0	4,514.9
1949.....	3,244.8	89.8	369.1	489.6	-----	1.3	7.4	4,202.0
1950.....	3,305.2	81.1	603.8	684.7	-----	.6	.3	4,675.7
1951.....	2,976.1	66.8	641.9	654.1	-----	.7	2.1	4,341.7

¹ Includes 0.1 million bushels for the Portland Grain Exchange.

² Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 16.—Wheat futures: Annual average of month-end open contracts, by contract markets, 1939-51

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Seattle Grain Exchange	Total ¹
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1939.....	87.4	0.8	12.1	18.1	1.6	0.2	120.4
1940.....	52.9	.5	9.0	15.4	1.1	.2	79.2
1941.....	42.2	.4	15.6	11.0	1.8	.3	71.4
1942.....	36.7	.4	15.5	13.1	1.1	.3	67.2
1943.....	40.0	.4	12.2	11.9	.9	.1	65.5
1944.....	44.6	.4	5.4	9.3	.1	.1	59.9
1945.....	38.7	.3	2.8	9.5	(?)	.1	51.4
1946.....	27.7	.3	2.3	7.8	(?)	(?)	38.1
1947.....	69.4	.6	7.1	16.6	-----	.3	94.0
1948.....	61.4	.6	7.4	20.9	-----	.3	90.6
1949.....	62.8	.5	8.4	12.9	-----	.5	85.1
1950.....	65.1	.5	12.6	19.8	-----	(?)	98.0
1951.....	74.2	.4	14.6	18.0	-----	.1	107.3

¹ Includes 0.2 million bushels in 1939, 0.1 million bushels 1940-42, less than 50,000 bushels 1943-51, for the Milwaukee Grain Exchange, and less than 50,000 bushels 1939-42 for the Portland Grain Exchange.

² Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 17.—Wheat futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1939-51

Year beginning July	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
1939.....	<i>Cents</i>			<i>Cents</i>		
1939.....	113	Apr. 22.....	1940 May	60 ³ / ₄	July 24.....	1939 Sept.
1940.....	109 ¹ / ₂	June 27.....	1941 Dec.	66 ³ / ₄	Aug. 16.....	1940 Sept.
1941.....	137 ¹ / ₂	Jan. 27.....	1942 Sept.	100 ¹ / ₂	July 21.....	1941 July
1942.....	153 ³ / ₄	Mar. 4.....	1943 Dec.	114 ³ / ₄	July 20.....	1942 July
1943.....	173 ³ / ₄	(¹)	1944 May.	142 ⁵ / ₈	Aug. 16.....	1943 Sept.
1944.....	177 ³ / ₄	Mar. 7 and 8.....	1945 Mar.	136	Sept. 7.....	1945 July
1945.....	198 ¹ / ₂	(²)	(³)	150 ¹ / ₂	Aug. 21.....	1946 July
1946.....	305	Mar. 18.....	1947 Mar.	169 ³ / ₄	Nov. 30.....	1947 July
1947.....	320 ¹ / ₄	Nov. 28.....	1947 Dec.	207 ¹ / ₂	Aug. 11.....	1948 July
1948.....	243 ¹ / ₂	Dec. 22.....	1948 Dec.	178 ¹ / ₂	Feb. 9.....	1949 July
1949.....	236 ³ / ₄	May 16.....	1950 May.	183 ¹ / ₂	Sept. 12.....	1950 July
1950.....	261 ¹ / ₂	Feb. 13.....	1951 Mar.	210 ³ / ₄	Oct. 18.....	1951 July
1951.....	270 ³ / ₄	Dec. 10.....	1952 Mar.	225 ¹ / ₄	June 30.....	1952 July

¹ Jan. 10, Mar. 24 to May 13 inclusive, and May 17, 20, and 22.

² On several dates in May and June.

³ 1946 July, August, September, November, December, and 1947 March.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Highest and lowest prices during the period July 1, 1909, through June 30, 1952: High, \$3.25, May future, May 11, 1917; low \$0.41¹/₂, December future, Nov. 25, 1932.

TABLE 18.—*Rye: Acreage, yield, production, value, and foreign trade, United States, 1909-51*

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July ²	Foreign trade, including flour and malt, year beginning July ³		
								Domestic exports ⁴	Imports for consumption ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1909		2,196	13.4	29,520						
1909		2,212	13.6	30,083	73.0	21,949	70	242	30	212
1910		2,262	12.9	29,098	72.9	21,224	77	40	227	7 187
1911		2,452	12.8	31,396	80.7	25,334	86	31	134	7 103
1912		2,724	13.9	37,911	65.1	24,678	60	1,855	1	1,854
1913		3,089	13.1	40,390	61.0	24,645	58	2,273	37	2,236
1914		3,144	13.4	42,120	81.9	34,504	98	13,027	147	12,880
1915		3,417	13.7	46,752	83.9	39,246	94	15,250	566	14,684
1916		3,528	12.2	43,089	112.4	48,426	135	13,703	428	13,275
1917		5,064	11.9	60,381	173.3	104,633	193	17,186	834	16,352
1918		6,709	12.5	83,586	149.7	125,144	158	36,467	638	35,829
1919		7,679	9.9	75,992						
1919		7,187	11.0	78,849	145.9	115,041	160	41,531	1,077	40,454
1920		4,843	12.8	62,113	146.9	91,229	161	47,337	452	46,885
1921		4,865	12.6	61,205	84.1	51,452	92	29,994	700	29,244
1922		6,770	14.9	101,142	63.9	64,657	76	51,663	99	51,564
1923		4,946	11.3	56,091	59.4	33,298	65	19,902	2	19,900
1924		5,744	14.9	85,674						
1924		3,943	14.8	58,470	95.3	55,732	114	50,242	1	50,241
1925		3,807	11.1	42,418	79.1	33,555	88	12,647		12,647
1926		3,427	10.2	34,968	83.0	29,030	98	21,698	1	21,697
1927		3,466	14.8	51,196	83.5	42,751	104	26,346	2	26,345
1928		3,320	11.5	38,055	83.6	31,833	95	9,488	1	9,487
1929		5,053	11.3	54,903						
1929		3,138	11.3	35,411	85.7	30,353	90	2,600	1	2,599
1930		3,646	12.4	45,383	44.4	20,165	51	227	88	139
1931	5,345	3,159	10.4	32,777	34.1	11,175	42	909	1	908
1932	5,401	3,350	11.7	39,099	28.0	10,952	41	318	14	304
1933	4,714	2,405	8.6	20,573	62.7	12,907	69	21	12,063	-12,042
1934		1,914	8.5	16,234						
1934	5,453	1,921	8.5	16,285	72.0	11,731	81	(?)	11,379	-11,379
1935	6,210	4,066	14.0	56,938	39.8	22,677	50	9	2,334	-2,325
1936	6,446	2,694	9.0	24,239	81.2	19,686	97	248	4,018	-3,770
1937	7,235	3,825	12.8	48,862	68.6	33,517	74	6,578	14	6,564
1938	6,654	4,087	13.7	55,984	33.8	18,928	44	784	1	783
1939		8,556	10.1	85,844						
1939	7,206	3,822	10.1	38,562	* 43.5	16,935	56	732	(?)	732
1940	5,514	3,204	12.4	39,725	* 42.0	16,679	51	245	1,392	-1,147
1941	6,142	3,573	12.3	43,878	* 54.2	33,766	65	23	8,758	-8,735
1942	6,371	3,792	14.0	52,929	* 60.3	31,934	73	15	1,490	-1,475
1943	5,311	2,652	10.8	28,680	* 98.2	28,173	108	110	8,336	-8,226
1944		2,023	10.6	21,319						
1944	4,415	2,132	10.6	22,525	* 109	24,597	122	1,747	4,146	-2,399
1945	4,157	1,850	12.8	23,708	135	32,119	172	6,228	1,996	4,232
1946	3,396	1,597	11.6	18,487	192	35,456	255	573	1,641	-1,068
1947	3,678	1,991	12.8	25,497	226	37,719	265	2,247	41	2,206
1948	3,725	2,058	12.6	25,886	* 146	37,697	157	5,431	6,704	-1,363
1949		1,418	11.7	16,563						
1949	3,293	1,554	11.6	18,102	* 121	21,949	142	5,810	9,007	-3,197
1950	3,632	1,744	12.2	21,257	* 132	28,046	162	5,928	3,045	2,883
1951 ⁹	3,612	1,733	12.4	21,410	* 155	33,201	178			

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes. Includes rye sown in the spring of year shown.

² Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

³ Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.

⁴ Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 24.

⁵ Includes rye—general imports, 1866-1909; imports for consumption 1910 to date; rye flour—general imports, 1866-71; imports for consumption, 1872 to date; and rye malt from 1930 to date.

⁶ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁷ Less than 500 bushels.

⁸ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁹ Preliminary.

TABLE 19.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Crops of 1940-49	Crop of 1950	Crop of 1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	70	115	109	16	17	12	277	332	222	131	139	148
New Jersey.....	93	89	89	15	13	11	249	228	209	131	144	152
Pennsylvania.....	51	21	21	37	13	12	545	202	186	124	140	150
North Atlantic..	214	225	219	67	43	35	1,071	762	617	128	141	150
Ohio.....	98	92	72	47	33	18	800	528	288	123	141	166
Indiana.....	180	146	140	88	57	50	1,207	770	625	120	138	166
Illinois.....	117	116	104	53	50	47	689	675	611	120	131	165
Michigan.....	121	167	175	64	60	62	930	870	868	120	128	159
Wisconsin.....	146	132	140	111	92	97	1,282	1,150	1,116	122	131	154
Minnesota.....	232	186	221	187	162	190	2,632	2,349	2,850	120	132	157
Iowa.....	47	30	29	17	13	10	257	208	140	118	126	154
Missouri.....	119	111	83	40	30	25	488	330	275	130	142	168
North Dakota.....	502	279	223	422	220	183	5,370	2,310	2,562	115	123	147
South Dakota.....	584	513	605	443	420	512	5,390	5,460	6,656	114	128	151
Nebraska.....	564	349	325	330	224	202	3,593	2,464	1,717	112	122	149
Kansas.....	166	102	87	75	42	30	805	420	285	113	126	156
North Central..	2,886	2,223	2,204	1,877	1,403	1,426	23,442	17,534	17,993	116	128	153
Delaware.....	28	33	38	16	18	19	202	252	276	131	166	153
Maryland.....	59	50	54	19	12	14	271	168	203	132	154	157
Virginia.....	134	158	166	36	20	19	478	280	276	135	152	161
West Virginia.....	10	6	6	4	2	2	47	28	26	132	155	174
North Carolina.....	165	107	100	33	16	15	362	200	210	176	219	221
South Carolina.....	66	21	23	17	6	6	156	60	75	189	227	231
Georgia.....	46	18	20	12	3	4	104	28	44	193	253	250
South Atlantic..	509	393	407	137	77	79	1,621	1,016	1,110	151	176	178
Kentucky.....	128	129	109	28	21	17	375	242	204	139	165	187
Tennessee.....	141	94	75	33	22	15	337	220	150	152	181	200
Oklahoma.....	208	141	161	75	45	45	691	225	225	114	132	159
Texas.....	55	100	93	23	28	13	209	196	78	110	112	150
South Central..	532	464	438	159	116	90	1,612	883	657	127	149	176
Montana.....	50	27	27	32	12	9	386	156	94	109	107	135
Idaho.....	14	9	8	5	4	3	73	52	45	115	117	150
Wyoming.....	34	24	28	14	5	6	163	55	66	107	112	147
Colorado.....	118	51	66	70	28	30	732	210	240	106	113	152
New Mexico.....	12	7	7	8	5	5	84	30	25	110	133	151
Utah.....	17	10	11	8	5	5	84	50	45	126	172	167
Washington.....	52	63	56	20	18	14	246	207	154	119	142	154
Oregon.....	141	121	123	37	22	23	512	242	276	117	137	148
California.....	29	15	18	13	6	8	146	60	88	119	136	150
Western.....	466	327	344	208	105	103	2,426	1,062	1,033	112	128	150
United States..	4,607	3,632	3,612	2,448	1,744	1,733	30,173	21,257	21,410	118	132	155

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

Bureau of Agricultural Economics.

TABLE 20.—*Rye: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹*

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	816	1,129	1,182	1,168	1,127	9,191	12,653	10,011	13,333	18,007
United States.....	3,699	1,826	1,560	1,730	1,718	44,917	22,799	18,739	21,264	21,395
Total.....	4,515	2,955	2,742	2,898	2,845	54,108	35,452	28,750	34,597	39,402
Europe:										
Austria.....	881	616	675	652	645	20,611	12,260	16,000	17,240	18,100
Belgium.....	401	259	235	220	202	15,016	9,410	10,150	9,430	7,950
Bulgaria.....	635	560	-----	-----	-----	11,150	7,900	-----	-----	-----
Czechoslovakia.....	2,374	2,001	1,790	-----	-----	62,078	47,800	51,000	-----	-----
Denmark.....	354	379	481	380	293	9,973	12,958	18,464	13,000	10,590
Finland.....	500	376	370	375	375	12,300	7,960	8,600	9,210	9,100
France.....	1,613	1,202	1,290	1,245	1,170	29,993	20,618	25,590	24,000	20,500
Western Germany.....	⁴ 4,080	3,480	3,495	3,370	3,190	⁴ 119,000	98,900	130,000	119,000	119,500
Other Germany.....	⁴ 2,960	-----	-----	-----	-----	⁴ 84,000	-----	-----	-----	-----
Greece.....	163	130	108	135	159	2,244	1,664	1,636	1,890	1,900
Hungary.....	1,585	1,179	-----	-----	-----	29,354	19,234	-----	-----	-----
Italy.....	256	253	260	250	245	5,580	4,520	5,500	5,700	5,400
Luxembourg.....	18	15	17	17	15	462	395	625	550	450
Netherlands.....	560	492	468	445	410	20,394	15,520	21,100	16,570	17,500
Norway.....	13	4	2	3	2	405	131	83	94	50
Poland.....	13,425	-----	-----	-----	-----	284,000	-----	-----	-----	-----
Portugal.....	620	645	666	658	659	5,500	5,508	5,860	6,760	8,760
Rumania.....	640	-----	-----	-----	-----	10,000	-----	-----	-----	-----
Spain.....	⁵ 1,415	1,553	1,550	1,600	1,620	⁵ 19,205	16,980	20,000	20,000	22,600
Sweden.....	470	363	334	313	242	14,840	10,323	11,460	9,600	7,000
Switzerland.....	38	32	29	40	39	1,260	1,084	1,160	1,500	1,460
United Kingdom.....	16	59	64	71	54	398	1,768	2,160	2,280	1,720
Yugoslavia.....	633	-----	-----	-----	-----	8,500	-----	-----	-----	-----
Estimated total ⁶	33,660	27,810	29,740	29,470	29,150	766,000	565,000	715,000	685,000	695,000
U.S.R.R. (Europe and Asia).....	60,800	72,300	75,500	74,000	-----	885,000	895,000	950,000	910,000	-----
Asia:										
Turkey.....	939	1,017	1,045	1,205	1,280	14,301	13,679	10,800	17,440	24,000
Africa:										
Union of South Africa.....	⁴ 117	197	-----	-----	-----	794	973	-----	-----	-----
South America:										
Argentina.....	1,078	1,561	1,150	2,300	1,100	9,771	14,944	10,910	24,841	8,000
Estimated world total ⁶	101,260	106,060	110,590	110,290	104,790	1,732,000	1,530,000	1,720,000	1,675,000	1,670,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Figure for 1935 only. ⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 21.—*Rye: Production, seed used, and farm disposition, United States, 1919-51*

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919.....	78,849	9,004	5,808	11,092	774	61,175
1920.....	62,113	9,066	5,177	7,903	605	48,428
1921.....	61,205	12,191	6,230	8,886	562	45,527
1922.....	101,142	9,566	6,081	12,607	627	81,827
1923.....	56,091	7,484	4,709	11,986	480	38,916
1924.....	58,470	7,352	4,158	7,301	349	46,662
1925.....	42,418	6,980	3,937	4,822	335	33,324
1926.....	34,968	6,616	3,707	6,260	314	24,687
1927.....	51,196	6,767	3,677	5,954	279	41,286
1928.....	38,055	6,362	3,467	5,989	259	28,340
1929.....	35,411	7,050	3,436	9,276	250	22,449
1930.....	45,383	7,740	3,796	18,688	261	22,638
1931.....	32,777	7,813	3,463	14,624	288	14,402
1932.....	39,099	6,854	3,462	16,890	296	18,451
1933.....	20,573	7,585	2,695	7,829	259	9,790
1934.....	16,285	8,616	2,102	6,427	236	7,520
1935.....	56,938	8,701	4,081	21,594	339	30,924
1936.....	24,239	9,990	3,080	10,216	227	10,716
1937.....	48,862	9,105	4,119	17,493	302	26,948
1938.....	55,984	9,710	4,440	21,522	284	29,738
1939.....	38,562	7,378	3,662	16,111	189	18,600
1940.....	39,725	8,079	3,394	16,242	163	19,926
1941.....	43,878	8,283	3,650	16,528	155	23,545
1942.....	52,929	6,841	3,294	20,673	168	28,794
1943.....	28,680	5,753	2,517	13,729	96	12,338
1944.....	22,525	5,432	2,177	8,600	63	11,685
1945.....	23,708	4,487	1,900	6,364	49	15,395
1946.....	18,487	4,872	1,815	3,937	37	12,698
1947.....	25,497	4,997	2,111	4,359	34	18,993
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,829	1,807	3,766	31	12,498
1950.....	21,257	4,801	1,927	4,271	31	15,028
1951 ²	21,410	4,112	1,594	4,029	30	15,757

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 22.—*Rye: Stocks on and off farms, United States, 1939-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1939.....	31,000	21,000	14,500	10,100	-----	-----	-----	-----
1940.....	31,500	24,500	19,000	13,100	-----	-----	-----	-----
1941.....	35,000	22,400	16,400	12,100	-----	-----	-----	-----
1942.....	42,000	30,500	21,800	15,300	-----	-----	28,494	31,814
1943.....	21,500	13,500	8,325	5,000	31,475	28,608	27,295	25,985
1944.....	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945.....	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946.....	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947.....	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948.....	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949.....	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950.....	11,888	6,779	3,899	1,674	12,694	11,645	8,798	3,322
1951 ³	10,394	6,493	3,412	1,596	10,076	9,202	7,251	2,326

¹ Old crop only. ² Stocks in interior mills, elevators, and warehouses, and commercial stocks at terminals. ³ Preliminary.

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TABLE 23.—*Rye: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950						Crop of 1951 ²						
	Pro- duction	Total used for seed	Farm disposition			Sold	Pro- duction	Total used for seed	Farm disposition			Sold	
			Used on farms where grown						Used on farms where grown				
			For seed	Fed to live- stock	Home use ¹				For seed	Fed to live- stock	Home use ¹		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
New York	332	196	31	136		165	222	196	24	93		105	
New Jersey	228	160	32	34		162	209	158	28	46		135	
Pennsylvania	202	34	18	143	2	39	186	30	16	136	2	32	
Ohio	528	101	31	269	1	227	288	95	20	138	1	129	
Indiana	770	182	56	262		452	625	164	52	225		348	
Illinois	675	146	44	236		395	611	123	37	183		391	
Michigan	870	262	73	252		545	868	207	72	434		362	
Wisconsin	1,150	224	123	472	8	547	1,116	141	85	502	8	521	
Minnesota	2,349	376	214	141	3	1,991	2,850	270	194	200	2	2,454	
Iowa	208	46	12	73		123	140	38	10	49		81	
Missouri	330	116	32	99	1	198	275	116	27	55	1	192	
North Dakota	2,310	290	188	23	2	2,097	2,562	226	147	51	2	2,362	
South Dakota	5,460	786	479	437	5	4,539	6,656	495	332	333	5	5,986	
Nebraska	2,464	390	179	616		1,669	1,717	300	159	584		974	
Kansas	420	96	36	151		233	285	92	29	86		170	
Delaware	252	57	30	53		169	276	57	31	61		184	
Maryland	168	86	23	50	2	93	203	86	28	61	2	112	
Virginia	280	232	49	112	2	117	276	239	45	80	2	149	
West Virginia	28	9	2	20		6	26	9	2	18		6	
North Carolina	200	120	29	88	3	80	210	144	27	84	3	96	
South Carolina	60	28	8	17		35	75	34	7	21		47	
Georgia	28	24	4	5		19	44	38	6	8		30	
Kentucky	242	153	26	65		151	204	153	23	61		120	
Tennessee	220	98	25	70		125	150	98	20	50		80	
Oklahoma	225	129	41	94		90	225	161	45	72		108	
Texas	196	93	33	49		114	78	102	26	27		25	
Montana	156	27	8	39		109	94	24	7	33		54	
Idaho	52	10	4	16		32	45	8	3	14		28	
Wyoming	55	25	5	30		20	66	24	6	33		27	
Colorado	210	59	19	59		132	240	57	20	96		124	
New Mexico	30	6	3	5		22	25	4	2	4		19	
Utah	50	15	7	25	1	17	45	10	5	22	1	17	
Washington	207	67	20	27		160	154	55	15	48		91	
Oregon	242	135	34	73	1	134	276	135	34	77	1	164	
California	60	23	9	30		21	88	23	10	44		34	
United States	21,257	4,801	1,927	4,271	31	15,028	21,410	4,112	1,594	4,029	30	15,757	

¹ Ground at the mill for home use or exchanged for flour.

² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 24.—*Rye: Supply and distribution, United States, 1934-51*

Year beginning July	Supply				Domestic disappearance					Exports ¹
	Stocks, ¹	Pro- duc- tion	Imports	Total	Food ²	Feed	Seed	Spirits and alcohol	Total	
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1934.....	14,852	16,285	11,230	42,367	7,958	4,743	8,616	10,240	31,557	(⁴)
1935.....	10,810	56,938	2,245	69,993	6,937	21,782	8,701	12,835	50,255	9
1936.....	19,729	24,239	3,942	47,910	6,968	13,865	9,990	11,633	42,456	248
1937.....	5,206	48,862	(⁴)	54,068	5,884	17,946	9,105	6,055	38,990	6,578
1938.....	8,500	55,984	(⁴)	64,484	6,753	19,838	9,710	5,495	41,796	784
1939.....	21,904	38,562	(⁴)	60,466	7,018	20,137	7,378	5,595	40,128	732
1940.....	19,606	39,725	1,392	60,723	7,134	19,847	8,079	6,679	41,739	245
1941.....	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942.....	29,134	52,929	1,490	83,553	8,335	18,724	6,841	2,089	35,989	450
1943.....	47,114	28,680	8,314	84,108	8,734	33,532	5,753	4,510	52,529	594
1944.....	30,985	22,525	4,145	57,655	7,777	18,776	5,429	10,363	42,345	3,144
1945.....	12,166	23,708	1,996	37,870	6,655	8,908	4,454	8,316	28,333	7,172
1946.....	2,365	18,487	1,641	22,493	4,497	5,970	4,897	4,235	19,599	573
1947.....	2,321	25,497	41	27,859	4,556	5,657	5,076	6,589	21,878	2,653
1948.....	3,328	25,886	6,794	36,008	4,741	6,421	4,435	6,715	22,312	5,491
1949.....	8,265	18,102	9,007	35,374	4,731	5,470	4,980	4,862	20,043	5,810
1950 ⁵	9,521	21,257	3,045	33,823	5,205	5,237	4,801	7,656	22,899	5,928
1951 ⁶	4,996	21,410	1,342	27,748	5,416	5,502	4,112	4,208	19,238	4,588

¹ 1934-42, farm and commercial stocks, only; beginning in 1943, includes interior mill and elevator stocks. ² 1934-44, calculated from trade sources; 1945-51 from Bureau of the Census. ³ 1942-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 435, 484, 1,397, 944, 0, and 406. These exports are not included in table 18. ⁴ Less than 500 bushels. ⁵ Preliminary.

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TABLE 25.—*Rye: Receipts graded by licensed inspectors, by grade, United States, 1939-50*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1939.....	6,780	14,288	5,818	789	711	28,386	74
1940.....	5,531	12,633	1,470	270	744	20,648	88
1941.....	8,682	16,128	9,160	3,605	1,589	39,164	63
1942.....	3,418	17,289	9,890	5,604	1,905	38,106	54
1943.....	3,218	17,591	8,962	3,612	1,584	34,367	61
1944.....	3,260	11,982	4,589	2,602	1,545	23,978	64
1945.....	5,689	15,974	3,285	811	1,129	26,888	81
1946.....	4,742	5,807	2,134	200	313	13,196	80
1947.....	9,981	5,957	1,473	208	458	18,077	88
1948.....	10,808	12,856	6,272	1,297	1,135	32,368	73
1949.....	7,550	17,302	2,390	264	508	28,014	89
1950.....	19,393	10,676	1,472	271	620	32,432	93

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,650 bushels for the years 1944-50.

TABLE 26.—*Rye futures: Volume of trading, by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1939-51*

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	<i>Million. bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>
1939.....	311.0	1.4	95.6	1.3	409.3	15.3	77 ⁷ / ₈	37 ⁷ / ₈
1940.....	206.1	.8	58.2	1.1	266.2	17.1	62 ³ / ₈	36 ¹ / ₈
1941.....	708.6	4.8	74.8	1.8	790.0	25.2	98	51 ⁷ / ₈
1942.....	1,320.2	43.1	104.6	1.8	1,469.7	39.1	106 ¹ / ₂	59 ³ / ₄
1943.....	2,698.7	169.6	160.3	2.5	3,031.1	46.5	134 ⁷ / ₂	94 ⁷ / ₈
1944.....	3,631.1	254.8	89.1	3.6	3,978.6	46.7	159 ³ / ₈	88 ³ / ₈
1945 ¹	1,671.9	250.7	38.6	2.3	1,963.5	20.6	286 ¹ / ₄	118 ⁷ / ₈
1946.....	(¹)	(¹)	2.2	(¹)	.2	3.1	(¹)	(¹)
1947.....	(¹)	(¹)	21.1	(¹)	21.1	.8	(¹)	(¹)
1948 ¹	88.0	.5	36.8	.1	125.4	4.1	196	115
1949.....	540.3	1.8	39.1	.4	581.6	18.8	163	125 ³ / ₈
1950.....	543.9	3.6	28.5	.2	576.2	13.7	209 ³ / ₄	131 ³ / ₄
1951.....	395.8	2.9	26.4	1.5	426.6	9.9	221 ¹ / ₂	163 ¹ / ₄

¹ Trading suspended June 13, 1946.

² Trading resumed on the Minneapolis Grain Exchange, June 16, 1947.

³ 1 month only.

⁴ Trading resumed on the Chicago Board of Trade and the Chicago Open Board of Trade, July 12, 1948, and on the Milwaukee Grain Exchange, July 15, 1948.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 27.—*Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dol- lars</i>
Mississippi.....	7	30	30	7	28	28	189	700	700	5.20	5.20	4.80
Arkansas.....	300	345	452	295	342	445	6,525	7,780	9,011	3.91	5.13	5.00
Louisiana.....	587	553	611	581	551	596	10,000	10,882	11,324	4.06	5.07	4.70
Texas.....	418	486	569	410	482	564	8,264	11,568	12,408	4.27	5.46	4.80
California.....	227	241	319	222	238	314	6,630	8,270	10,362	3.79	4.54	4.85
United States..	1,533	1,632	1,981	1,507	1,620	1,947	31,431	38,689	43,805	4.02	5.09	4.83

¹ Preliminary.

² For 1948-51, prices include an allowance for unredeemed loans and purchase agreement deliveries valued at the average rate.

³ A bag is equivalent to 100 pounds.

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TABLE 28.—*Rice, rough: Acreage, yield, production, and value, United States, 1909-51*

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags ¹	Dollars	1,000 dollars
1909	662	1,603	10,614	1.76	18,730
1910	666	1,671	11,129	1.47	16,385
1911	636	1,603	10,198	1.75	17,844
1912	643	1,659	10,665	1.98	21,156
1913	722	1,509	10,894	1.98	21,549
1914	646	1,635	10,565	1.98	20,958
1915	740	1,588	11,748	1.86	21,889
1916	843	2,111	17,795	2.19	39,019
1917	953	1,639	15,621	4.26	66,615
1918	1,101	1,635	17,999	3.99	71,833
1919	1,083	1,783	19,310	5.46	105,357
1920	1,299	1,789	23,242	2.48	57,642
1921	990	1,785	17,673	2.18	38,467
1922	1,053	1,780	18,748	2.19	40,991
1923	874	1,711	14,957	2.49	37,262
1924	838	1,753	14,689	2.99	43,934
1925	853	1,743	14,866	3.30	49,017
1926	1,016	1,861	18,911	2.51	47,513
1927	1,027	1,950	20,024	2.02	40,413
1928	972	2,029	19,725	2.03	39,950
1929	860	2,069	17,790	2.22	39,474
1930	966	2,093	20,218	1.74	35,214
1931	965	2,080	20,076	1.08	21,642
1932	874	2,143	18,729	.93	17,416
1933	798	2,123	16,943	1.73	29,248
1934	812	2,164	17,571	1.76	30,854
1935	817	2,173	17,753	1.60	28,469
1936	981	2,285	22,419	1.85	41,567
1937	1,099	2,187	24,040	1.46	35,168
1938	1,076	2,196	23,628	1.42	33,630
1939	1,045	2,328	24,328	1.62	39,348
1940	1,069	2,291	24,495	1.80	44,208
1941	1,214	1,902	23,095	3.01	69,600
1942	1,457	1,996	29,082	3.61	105,082
1943	1,472	1,988	29,264	3.96	116,024
1944	1,480	2,093	30,974	3.93	121,614
1945	1,499	2,046	30,668	3.98	122,136
1946	1,582	2,054	32,497	5.00	162,644
1947	1,708	2,062	35,217	5.97	210,287
1948	1,804	2,122	38,275	² 4.88	186,682
1949	1,857	2,194	40,737	² 4.10	167,105
1950	1,620	2,388	38,689	² 5.09	196,773
1951 ³	1,947	2,250	43,805	² 4.83	211,452

¹ A bag is equivalent to 100 pounds.² Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average rate.³ Preliminary.

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FOOTNOTES FOR TABLE 29

¹ Crops harvested in Northern Hemisphere countries during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year. ² Preliminary. ³ Average 1931-37. ⁴ The area formerly known as French Indochina is now comprised of the Kingdom of Laos, the Kingdom of Cambodia, and the State of Vietnam. ⁵ Korea. In the 1935-39 period, production in South Korea averaged about 6,750 million pounds annually. ⁶ Average 1936-37 to 1939-40. ⁷ Official statistics of Thailand.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 29.—Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Acreage					Production				
	Average		1949	1950 ²	1951 ²	Average		1949	1950 ²	1951 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:										
El Salvador.....	26	41	31	35	41	36.2	57.5	42.3	47.1	57.3
Mexico.....	96	190	267	267	250	182.8	328.9	407.1	316.0	330.0
Nicaragua.....	25	28	37	40	31	27.0	36.0	44.1	48.2	42.9
Panama Republic.....	48	124	141	163	164	50.0	145.0	174.0	195.6	189.6
United States.....	1,004	1,676	1,840	1,620	1,947	2,243.3	3,548.1	4,074.7	3,868.9	4,380.5
Cuba.....	45	114	120	126	133	43.1	122.6	134.0	167.0	256.0
Dominican Republic.....	80	100	108	116	133	85.2	120.7	131.8	134.1	141.1
Trinidad.....	10	23	25	-----	-----	13.5	41.9	60.6	-----	-----
Total.....	1,426	2,474	2,752	2,594	2,929	2,769.9	4,583.8	5,264.7	5,048.4	5,683.2
Europe:										
Bulgaria.....	19	-----	-----	-----	40	46.8	-----	-----	-----	143.3
France.....	1	7	20	25	40	1.4	18.1	52.9	104.7	110.2
Greece.....	5	9	19	24	48	9.2	19.5	46.8	70.5	110.2
Italy.....	362	305	318	358	420	1,692.9	1,328.9	1,488.1	1,631.4	1,900.0
Portugal.....	47	53	51	67	74	152.9	159.7	170.9	266.8	281.5
Spain.....	110	129	142	143	155	477.0	562.2	617.0	660.0	715.0
Yugoslavia.....	8	7	4	6	7	10.4	9.9	6.4	13.0	16.0
Total.....	553	559	625	701	832	2,392.6	2,201.5	2,545.4	2,892.4	3,361.0
Asia:										
Iran.....	534	544	544	530	471	836.0	869.3	815.7	897.5	787.2
Iraq.....	392	643	-----	521	520	503.0	638.4	485.0	551.2	396.8
Turkey.....	78	56	66	60	75	206.1	137.3	192.3	170.1	215.2
Burma.....	12,671	8,704	9,300	9,264	9,430	15,683.3	9,715.7	11,400.0	11,504.6	13,000.0
Ceylon.....	870	964	1,109	1,046	1,069	585.0	562.7	701.6	635.0	700.0
China.....	348,853	45,557	45,631	45,700	45,350	110,372.0	101,100.0	98,100.0	103,500.0	98,000.0
Taiwan (Formosa).....	1,606	1,640	1,889	1,898	1,925	3,845.3	2,968.2	3,825.5	4,087.0	4,200.0
Manchuria.....	782	600	550	857	893	1,430.4	1,051.0	800.0	1,425.0	1,515.0
Indochina ⁴	14,306	12,060	12,200	12,100	12,600	14,396.0	11,900.0	12,150.0	12,000.0	12,600.0
Indian Union.....	62,590	70,600	75,414	75,458	74,500	74,740.0	76,360.0	77,920.7	70,000.0	75,000.0
Japan.....	7,862	7,812	7,880	7,940	7,965	26,793.1	24,405.0	25,701.6	26,443.3	24,774.3
South Korea.....	5,838	2,675	2,580	-----	-----	8,658.3	6,248.8	6,834.5	6,467.6	-----
Malayan Federation.....	745	831	866	857	855	1,217.1	1,136.0	1,549.8	1,562.3	1,500.0
Java and Madura.....	9,794	8,922	9,880	9,850	-----	14,126.0	11,823.0	12,325.0	14,200.0	-----
Pakistan.....	518,706	21,601	21,781	22,401	22,580	24,399.8	26,891.9	27,381.5	27,559.8	26,250.0
Republic of Philippines.....	4,852	4,963	5,471	5,551	5,500	4,719.5	4,952.8	5,745.2	5,721.0	5,600.0
Thailand (Siam) ⁷	7,088	10,212	12,263	13,083	14,061	9,588.5	11,978.4	14,735.0	14,950.7	16,000.0
Total (excl. U.S.R.R.).....	201,927	206,448	215,753	216,772	217,393	319,669.0	303,294.0	311,037.5	311,685.4	310,516.0
South America:										
Argentina.....	52	102	104	117	128	140.0	272.7	287.7	310.8	353.0
Brazil.....	2,323	4,290	4,853	4,700	4,400	2,989.1	6,105.7	7,093.7	6,800.0	6,100.0
British Guiana.....	70	97	96	114	120	160.2	227.3	241.6	248.0	270.0
Chile.....	13	79	66	58	62	45.7	203.7	185.3	88.8	180.0
Colombia.....	150	300	277	350	350	141.4	469.8	457.8	531.4	550.0
Ecuador.....	110	237	166	-----	-----	146.0	321.8	211.5	250.0	235.0
Paraguay.....	5	14	22	25	-----	8.8	28.6	39.7	44.1	-----
Peru.....	107	119	103	121	136	203.0	361.5	249.1	441.9	480.0
Surinam.....	37	41	42	44	47	77.0	102.1	110.9	112.4	126.8
Uruguay.....	13	29	34	31	35	38.9	82.8	88.1	81.1	105.0
Venezuela.....	2	28	25	40	60	2.3	33.6	27.1	55.1	90.0
Total.....	2,903	5,365	5,823	5,836	5,581	3,978.5	8,247.7	9,040.8	9,008.8	8,585.0
Africa:										
Egypt.....	463	732	730	727	507	1,496.8	2,450.3	2,574.4	2,737.5	1,366.7
French West Africa.....	1,562	-----	-----	-----	-----	942.1	-----	-----	-----	-----
Madagascar.....	1,207	1,431	1,538	1,605	1,644	1,396.8	1,682.5	1,767.6	1,798.8	1,878.3
Sierra Leone.....	346	-----	-----	-----	-----	412.3	-----	-----	-----	-----
Total.....	4,392	7,189	7,551	7,631	7,803	4,957.6	7,743.5	8,272.3	8,685.6	7,742.6
Oceania:										
Australia.....	23	31	36	37	31	95.3	125.3	158.9	174.0	110.0
Fiji.....	10	29	-----	-----	-----	19.4	56.2	-----	-----	-----
Total.....	40	95	107	107	102	121.7	217.2	252.9	267.0	214.0
World total.....	211,625	222,518	233,031	234,066	235,070	334,619.4	326,960.7	337,263.6	338,487.6	337,026.8

See footnotes on page 26.

TABLE 30.—Rice, rough: Supply and distribution, California, Southern States, and United States, 1932-50
CALIFORNIA

Year	Supply					Distribution								
	Carry-over stocks ¹			Pro- duction	Total	Disappearance								
	Farms and country ware- houses	Mills	Total			Domestic						End- ing stocks (¹)	Bal- ancing item	
						Seed	Feed	Food (²)	Milled (³)	Ex- ports	Total			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1932	300	200	500	3,510	4,010	151	45	-----	3,603	24	3,823	200	—13	
1933	163	37	200	3,110	3,310	151	30	-----	3,189	4	3,374	30	—94	
1934	0	30	30	3,715	3,745	140	50	-----	3,314	37	3,541	10	194	
1935	5	5	10	3,330	3,340	193	30	-----	2,550	32	2,805	484	51	
1936	415	69	484	4,223	4,707	209	750	-----	3,462	13	4,434	221	52	
1937	200	21	221	4,099	4,320	175	300	-----	3,271	25	3,771	547	2	
1938	477	70	547	3,769	4,316	168	40	-----	3,365	60	3,633	536	147	
1939	244	292	536	4,050	4,586	165	60	-----	3,389	47	3,661	793	132	
1940	540	253	793	4,248	5,041	214	75	-----	4,088	261	4,638	342	61	
1941	200	142	342	3,787	4,129	297	75	-----	3,678	40	4,090	10	29	
1942	8	2	10	5,682	5,692	332	35	-----	4,875	273	5,515	173	4	
1943	98	75	173	6,552	6,725	344	50	-----	5,962	144	6,500	37	188	
1944	20	17	37	6,750	6,787	342	50	-----	6,218	104	6,714	16	57	
1945	9	7	16	6,262	6,278	370	50	-----	5,713	122	6,255	24	—1	
1946	20	4	24	7,913	7,937	363	75	-----	7,271	110	7,819	32	86	
1947	32	(⁴)	32	8,035	8,067	370	75	-----	7,459	154	8,058	13	—4	
1948	13	0	13	6,832	6,845	437	68	-----	6,253	119	6,877	40	—72	
1949	40	(⁴)	40	10,218	10,258	337	102	-----	9,531	246	10,216	79	—37	
1950	20	59	79	8,270	8,349	447	78	-----	7,375	237	8,137	159	53	

SOUTHERN STATES

1932	487	546	1,033	15,219	16,252	691	289	225	14,468	63	15,736	725	—	209
1933	230	495	725	13,833	14,558	703	299	245	12,307	73	13,627	760	171	171
1934	327	433	760	13,856	14,616	714	291	365	12,881	13	14,264	147	205	205
1935	64	83	147	14,423	14,570	853	281	325	12,830	12	14,301	349	—	80
1936	233	116	349	18,196	18,545	985	261	325	16,310	36	17,917	579	49	49
1937	256	323	579	19,941	20,520	969	279	325	18,434	209	20,216	588	—	284
1938	145	443	588	19,859	20,447	952	277	325	18,836	125	20,515	603	—	671
1939	228	375	603	20,278	20,881	1,003	282	280	19,049	34	20,648	900	—	667
1940	505	395	900	20,247	21,147	1,139	288	280	18,789	50	20,546	411	190	190
1941	214	197	411	19,308	19,719	1,323	232	325	18,178	57	20,115	67	—	463
1942	42	25	67	23,400	23,467	1,343	262	440	20,599	421	23,065	240	162	162
1943	49	191	240	22,712	22,952	1,286	271	435	19,240	314	21,546	125	1,281	1,281
1944	63	62	125	24,224	24,349	1,286	235	500	20,471	386	22,878	569	902	902
1945	431	138	569	24,406	24,975	1,381	230	600	21,856	316	24,383	508	84	84
1946	251	257	508	24,584	25,092	1,530	157	600	21,603	244	24,134	125	833	833
1947	69	56	125	27,182	27,307	1,635	185	600	23,923	639	26,982	103	222	222
1948	63	40	103	31,443	31,546	1,629	259	475	28,055	574	30,992	399	155	155
1949	106	293	399	30,519	30,918	1,473	202	450	27,156	438	29,719	1,091	108	108
1950	595	496	1,091	30,419	31,510	1,789	133	450	27,822	253	30,447	1,383	—	320

UNITED STATES

1932	787	746	1,533	18,729	20,262	842	334	225	18,071	87	19,559	925	—	222
1933	393	532	925	16,943	17,868	854	329	245	15,496	77	17,001	790	77	77
1934	327	463	790	17,571	18,361	854	341	365	16,195	50	17,805	157	399	399
1935	69	88	157	17,753	17,910	1,046	311	325	15,380	44	17,106	833	—	29
1936	648	185	833	22,419	23,252	1,194	311	325	19,772	49	22,351	800	101	101
1937	456	344	800	24,040	24,840	1,144	579	325	21,705	234	23,987	1,135	—	282
1938	622	513	1,135	23,628	24,763	1,120	317	325	22,201	185	24,148	1,139	—	524
1939	472	667	1,139	24,328	25,467	1,168	342	280	22,438	81	24,309	1,693	—	535
1940	1,045	648	1,693	24,495	26,188	1,353	363	280	22,877	311	25,184	753	251	251
1941	414	339	753	23,095	23,848	1,620	307	325	21,856	97	24,205	77	—	434
1942	50	27	77	29,082	29,159	1,675	297	440	25,474	694	28,580	413	166	166
1943	147	266	413	29,264	29,677	1,630	321	435	25,202	458	28,046	165	1,469	1,469
1944	83	79	162	30,974	31,136	1,628	285	500	26,680	490	29,592	585	959	959
1945	440	145	585	30,668	31,253	1,751	280	600	27,569	438	30,638	532	83	83
1946	271	261	532	32,497	33,029	1,893	232	600	28,874	354	31,953	157	919	919
1947	101	56	157	35,217	35,374	2,005	260	600	31,382	793	35,040	116	218	218
1948	76	40	116	38,275	38,391	2,066	327	475	34,308	693	37,869	439	83	83
1949	116	293	439	40,737	41,176	1,810	304	450	36,687	684	39,935	1,170	71	71
1950	515	555	1,170	38,689	39,859	2,236	211	450	35,197	490	38,584	1,538	—	348

¹ Crop year beginning Aug. 1, in Southern States and Oct. 1, in California.² Used for food on farms where grown and for custom milling for local use.³ Milled by commercial mills.⁴ Less than 500 cwt.

Production and Marketing Administration.

TABLE 31.—*Rice, milled (heads, second heads, and screenings): Supply and distribution, California, Southern States, and United States, 1932-50*

CALIFORNIA

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappear- ance within the United States	Mill stocks, end of year ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1932	75	2,072	2,147	23	1,225	826	73
1933	73	1,851	1,924	11	1,231	454	228
1934	228	1,728	1,956	34	1,354	473	95
1935	95	1,526	1,621	7	1,250	320	44
1936	44	1,612	1,656	262	923	332	139
1937	139	1,729	1,868	83	1,273	375	137
1938	137	1,928	2,065	69	1,277	433	286
1939	286	1,710	1,996	51	966	755	224
1940	224	2,045	2,269	221	1,292	606	250
1941	250	2,194	2,444	105	1,559	710	70
1942	70	3,124	3,194	1,148	856	768	422
1943	² 422	3,952	4,374	953	580	³ 2,188	623
1944	² 623	4,088	4,711	325	860	³ 3,434	92
1945	² 92	3,751	3,843	716	1,310	³ 1,701	116
1946	² 116	4,937	5,053	1,035	1,826	2,175	17
1947	17	4,788	4,805	1,305	2,264	1,191	45
1948	45	4,045	4,090	517	2,038	1,049	486
1949	486	5,874	6,360	2,381	2,807	1,116	56
1950	56	4,639	4,695	832	2,567	1,169	127

SOUTHERN STATES

1932	976	9,502	10,478	1,592	1,838	6,402	646
1933	646	8,081	8,727	854	1,563	5,311	999
1934	999	8,659	9,658	1,147	1,789	6,390	332
1935	332	8,496	8,828	751	1,702	6,104	271
1936	271	10,586	10,857	619	2,007	7,159	1,072
1937	1,072	12,036	13,108	2,815	2,116	7,482	695
1938	695	12,396	13,091	3,107	1,742	6,921	1,321
1939	1,321	12,458	13,779	2,951	2,195	7,229	1,404
1940	1,404	12,507	13,911	3,511	2,022	7,413	965
1941	965	11,641	12,606	4,194	1,381	6,937	94
1942	94	13,428	13,522	2,965	1,772	7,887	898
1943	² 898	12,827	13,725	3,998	2,771	6,082	874
1944	² 874	13,507	14,381	4,204	2,108	³ 7,945	124
1945	² 124	14,632	14,756	6,163	1,559	³ 7,021	13
1946	13	14,532	14,545	7,254	1,108	6,099	84
1947	84	15,668	15,752	6,566	1,104	7,946	136
1948	136	18,505	18,641	8,935	1,506	7,808	392
1949	392	17,810	18,202	8,604	1,265	7,754	579
1950	579	18,276	18,855	8,204	938	8,707	1,006

UNITED STATES

1932	1,051	11,574	12,625	1,615	3,063	7,228	719
1933	719	9,932	10,651	865	2,794	5,765	1,227
1934	1,227	10,387	11,614	1,181	3,143	6,863	427
1935	427	10,022	10,449	758	2,952	6,424	315
1936	315	12,198	12,513	881	2,930	7,491	1,211
1937	1,211	13,765	14,976	2,898	3,389	7,857	832
1938	832	14,324	15,156	3,176	3,019	7,354	1,607
1939	1,607	14,168	15,775	3,002	3,161	7,984	1,628
1940	1,628	14,552	16,180	3,732	3,314	7,919	1,215
1941	1,215	13,835	15,050	4,299	2,940	7,647	164
1942	164	16,552	16,716	4,113	2,628	8,655	1,320
1943	² 1,320	16,779	18,099	4,981	3,351	³ 8,270	1,497
1944	² 1,497	17,595	19,092	4,526	2,968	³ 11,379	216
1945	² 216	18,383	19,599	6,879	2,869	³ 8,722	129
1946	² 129	19,469	19,598	8,280	2,934	8,274	101
1947	101	20,456	20,557	7,771	3,368	9,137	181
1948	181	22,550	22,731	9,452	3,544	8,857	878
1949	878	23,684	24,662	10,985	4,079	8,863	635
1950	635	22,915	23,550	9,036	3,505	9,876	1,133

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.² Includes stocks held by Government agencies.³ Includes shipments to the armed forces.

Production and Marketing Administration.

TABLE 32.—*Rice (in terms of milled): International trade, averages 1936-40 and 1946-50, annual 1950 and 1951*

Continent and country	Average 1936-40		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
British Honduras		2,764		2,644		2,796		
Canada	2,525	50,958	1,026	42,747	3,214	59,860	25,028	92,540
Costa Rica	0	2,053	525	1,939	0	3,978	353	
El Salvador	2,641	3	3,605	108	18	326		5,300
Guatemala	(2)	75	279	856	(2)	1,487		
Honduras ³	1	2,591	2,293	378	806		354	
Mexico	18,555	347	47,313	1,561	60,554	2	1,768	
Nicaragua	150	518	10,643	(2)	4,544		18,403	
Panama Republic		13,398	3	6,762	0	29	0	7,811
United States	235,206	20,534	965,242	3,170	1,085,147	4,745	1,071,496	75,743
Bahamas		3,809		2,459		4,138		3,742
Barbados		20,675		15,530				
Cuba	60	444,612	(2)	541,616		640,874		566,000
Dominican Republic	165	7,989	2,187	1,776	3	1	5	2,000
Guadeloupe		15,467		12,165		15,143		10,774
Haiti ⁶	1	2,359	824	442	2	173		
Jamaica		41,798		15,488				
Martinique		6,508		5,382		5,807		6,173
Trinidad and Tobago		42,376		45,978				
Total ⁷	259,775	690,821	1,035,263	704,142	1,155,611	823,934	1,117,607	867,343
Europe:								
Austria	45	62,366	7	9,735	5	7,159		47,536
Belgium	29,249	140,798	603	47,310	157	110,193	26,215	108,733
Czechoslovakia	3	84,898		5,939				
Denmark	45	19,082	0	2,041	0	5,169		
Ireland (Eire)	0	7,909		3,113		6,119		
Finland	0	31,723	0	3,453	0	3,993	0	15,712
France	31,120	1,239,561	1,003	77,787	4,810	184,066	1,949	171,778
Germany	38,288	483,566	0	88,422	0	275,822	0	193,717
Greece	0	63,719		24,407		34,050		
Hungary	0	43,438						
Iceland	0	1,249		988		1,238		1,223
Italy	335,639	1,400	177,327	746	493,203	(2)	491,632	27
Netherlands	187,911	378,363	11,915	52,742	58,069	187,331	87,313	169,494
Norway	420	11,157	0	2,901				
Poland	20,315	92,923						
Portugal	186	16,641	4,510	17,315	4	31,352		2,539
Rumania	1,303	46,597						
Spain	11,695	81,733	13,356	1,431	4,497			
Sweden	109	33,374	46	11,496	0	46,625	0	23,891
Switzerland	14	58,594	40	47,191	1	111,953	34	32,954
United Kingdom	12,202	311,174	2,510	72,953		126,303		158,100
Yugoslavia	153	47,168						
Total ⁷	671,775	3,275,669	211,817	477,592	560,746	1,151,188	615,143	1,023,468
U.S.S.R. (Europe and Asia)	42,403	94,300						
Asia:								
Aden	42,015	49,996	5,291	9,535				
Iran ⁸	64,129	1,252	49,320	55	50,706		88,200	
Iraq	13,029	84	2,774	2,211			25,000	
Israel and Palestine	2,381	41,020		14,528		13,876		
Syria and Lebanon	18	37,646		22,796		48,501		
Turkey	10	156	4	447	(2)	388	1	165
British Borneo		128,806		57,716		61,729		83,775
Burma	6,535,742		2,147,120		2,639,358		2,796,387	
Ceylon	7	1,219,294	1,812	810,905	2,680	1,098,490	2,485	886,437
China	26,840	870,994	2,814	501,306		185,000	150,000	45,000
Manchuria	10,485	178,904						
Taiwan (Formosa) ⁹	1,426,661	8,321	50,524	25,126	50,995	124,280		
Indochina	2,232,998	11,519	247,261	83	267,215	417	725,551	
Hong Kong	602,314	1,075,402	10,185	268,476		361,554		462,966
India ¹⁰	622,218	3,726,688	860	1,244,174		790,332		1,677,760
Japan ¹¹	231,632	4,122,395		386,485		1,479,720		1,707,707
Korea ¹²	2,367,393	72,735	39,526	50,782	197,631			
Malaya	369,852	1,746,239	21,934	851,765	47,882	1,024,428	163,550	1,281,150
Indonesia	73,377	499,118	1,458	433,462	1,866	755,073		1,031,753
Republic of Philippines	1,316	130,886	44,496	237,105	28,660	10,844	0	240,575
Portuguese India	62	54,736		20,900		39,683		13,228
Thailand (Siam)	2,920,437		1,919,197		3,269,969		3,429,476	
Total ⁷	18,543,276	13,993,564	4,585,114	5,092,980	6,577,206	6,243,752	8,032,150	7,860,516

See footnotes at end of table.

TABLE 32.—Rice (in terms of milled): International trade, averages 1936-40 and 1946-50, annual 1950 and 1951—Continued

Continent and country	Average 1936-40		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
South America:								
Argentina	467	52,286	2,919					
Bolivia	0	18,371		17,665		18,102		19,244
Brazil	83,335	0	321,078		209,102		363,214	
British Guiana	34,296	5	52,199		65,094		68,251	
Chile	3	24,107	25,854		25,340		3,803	137
Colombia	3	29,614	3,497	5,352		8,267		
Ecuador	25,685	4	122,598		139,586		11,071	
French Guiana	0	2,692		1,636		2,035		¹⁴ 1,548
Paraguay	0	327	227	178	992	215		
Peru	51	44,742		15,050		56,330		
Surinam	10,654		9,251	(²)	9,360	1	8,065	
Uruguay	3,775	191	12,266	1,066	23,822		23,581	
Venezuela	0	32,924		38,389		60,803		53,755
Total	158,269	205,267	549,889	79,333	473,296	145,753	479,985	81,136
Africa:								
Algeria	4,918	65,224		6,884		11,684		
Belgian Congo	3,132	611	7,314	1,582	18,846	40	4,459	
Nyasaland	⁴ 23	⁴ 30	⁴ 905					
Tanganyika	980	21,805	⁴ 5,984	⁴ 9			336	1,004
Zanzibar	436	38,033	2	3,870		11,023		
Gambia		11,245		⁴ 1,760				
Egypt	276,601	4,150	547,993	41	392,819	191	692,245	103
Egyptian Sudan	252	6,719		8,876		9,398		
Italian Somaliland	0	12,830		⁴ 255				
French Equatorial Africa		6,524		3,912		4,169		¹⁸ 7,652
French Morocco		24,719		4,761		7,716		⁶ 4,409
French Cameroons		6,208		3,015		12,613		¹³ 9,777
French West Africa	534	180,336	798	75,083	1,984	122,836		153,202
Gold Coast	8	24,942		⁴ 1,584				
Liberia		⁴ 5,556		3,120		3,304		
Madagascar	15,942	3,848	4,715	6,004	5,524	0	3,428	
Mauritius	34	123,091	375	58,576		66,138		46,297
Mozambique	215	18,341	2,453	641	1,028	66		
Nigeria		21,376	⁴ 320	⁴ 34				
Angola	3,422	216	10,088	15	6,254			
Portuguese Guinea	9,634	0	⁴ 3,603					
Reunion		67,465		33,668		34,200		¹⁴ 36,413
Seychelles Islands		⁴ 5,990		⁴ 2,471				
Southern Rhodesia	75	2,249	190	2,020	328	4,095		
Tunisia		45,418	1	1,420		1,587		
Union of South Africa	0	139,021	0	27,083	0	1,280		2,205
Total ⁷	318,624	923,302	584,744	276,690	437,597	318,570	724,612	331,643
Oceania:								
Australia ³	29,025	5,268	63,139		77,486			
New Guinea		⁴ 21,840		⁴ 9,755				
French Oceania		⁴ 3,047		2,463		1,911		¹⁴ 2,943
New Caledonia	238	7,183		4,739		5,538		¹⁴ 3,329
New Zealand	17	8,542		⁴ 3,558				
Western Samoa		1,314		⁴ 624				
Total ⁷	29,285	101,077	63,139	32,497	77,486	32,744	65,000	33,000
World total ⁷	19,983,407	19,284,000	7,029,466	6,724,234	9,281,942	8,805,941	11,034,497	10,367,106

¹ Preliminary. ² Less than 500 pounds. ³ July-June. ⁴ Less than 5-year average. ⁵ January-November. ⁶ October-September. ⁷ Including countries not shown. ⁸ Mar. 21-Mar. 20 to 1948. Aug. 23-Aug. 22 beginning 1949. ⁹ Prewar shipments to Japan from the Japanese colonies, Korea and Taiwan, comprised the principal trade of the 3 lands. ¹⁰ Prior to 1941 on an April-March year. Includes Pakistan to Aug. 15, 1947. ¹¹ November-October. ¹² South Korea. ¹³ Insignificant, if any. ¹⁴ January-September. ¹⁵ January-October.

Office of Foreign Agricultural Relations. Prepared on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Includes milled, broken, semi-milled unconverted, and rough rice in terms of milled. Exports include reexports.

TABLE 33.—Rice, milled No. 2:¹ Average wholesale price per 100 pounds at selected markets, 1932-50

Year beginning August	Zenith ²				Rexoro			California Pearl ³
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1932	2.20	2.30	2.35	2.50	3.25	3.20	3.75	2.65
1933	3.80	3.80	3.80	4.20	5.05	5.00	5.50	3.75
1934	3.70	3.90	3.80	4.10	5.40	5.35	6.05	3.95
1935	4.20	4.25	4.15	4.45	5.50	5.45	5.90	4.55
1936	3.90	3.85	3.80	4.15	4.25	4.20	4.65	4.00
1937	2.95	2.95	2.90	3.35	4.95	4.90	5.30	3.35
1938	2.80	2.75	2.80	3.25	4.05	4.30	4.60	3.05
1939	3.20	3.25	3.15	3.60	3.75	3.65	4.20	3.70
1940	3.85	3.90	3.80	4.25	5.10	5.10	5.55	3.90
1941	6.05	5.95	6.00	6.75	8.70	8.75	9.30	6.35
1942	6.45	6.45	6.40	7.35	8.15	8.30	9.20	6.40
1943	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50
1944	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05

¹ Comparable to "fancy" rice.² Prior to 1943, prices for this group of markets are for Blue Rose instead of Zenith.³ Year beginning October.

Production and Marketing Administration.

TABLE 34.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine	7	4	3	7	4	3	123	88	63	135	145	160
New York	126	81	59	117	75	55	2,076	1,462	908	111	107	145
Pennsylvania	124	64	54	117	59	51	2,260	1,121	944	110	107	140
North Atlantic	257	149	116	242	138	109	4,474	2,671	1,915	111	108	143
Ohio	18	15	11	17	15	11	316	270	209	109	106	140
Indiana	10	3	2	10	3	2	136	40	30	105	116	140
Illinois	7	2	3	7	2	3	98	36	48	108	116	140
Michigan	36	28	16	29	17	14	434	264	210	106	102	135
Wisconsin	19	23	25	18	21	22	266	357	319	108	113	130
Minnesota	40	37	23	36	24	17	496	252	204	94	93	115
North Dakota	5	5	4	4	4	3	62	60	48	93	91	115
South Dakota	4	4	2	4	4	2	45	36	28	89	90	115
North Central	145	117	86	130	90	74	1,923	1,315	1,096	103	104	130
Maryland	5	3	3	5	3	3	101	63	63	116	129	140
Virginia	7	2	2	7	2	2	117	36	33	126	155	180
West Virginia	9	6	6	9	6	6	176	123	114	126	153	180
South Atlantic	25	11	11	25	11	11	446	222	210	124	146	168
Tennessee	7	14	7	7	14	7	109	231	119	127	140	160
South Central	9	14	7	9	14	7	132	231	119	126	140	160
United States	435	291	220	405	253	201	6,976	4,439	3,340	110	111	141

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 35.—*Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1909-51*

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September ¹		
							Domestic exports	Imports ⁽²⁾	Net exports or imports ³
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1909		878	16.9	14,849					
1909		871	16.9	14,762	72.3	10,669	150		150
1910		840	17.3	14,536	67.5	9,812	(⁴)		
1911		805	17.3	13,888	75.8	10,528	(⁴)		
1912		804	18.8	15,095	67.9	10,242	1		1
1913		774	13.2	10,208	76.3	7,784	1		1
1914		752	17.2	12,919	80.7	10,425	434		434
1915		754	16.6	12,523	81.5	10,210	545		545
1916		786	13.1	10,302	126.7	13,057	209		209
1917		926	14.7	13,605	167.4	22,776	6		6
1918		1,018	14.1	14,404	164.0	23,618	151		151
1919		749	17.1	12,690					
1919		733	17.3	12,707	159.0	20,202	223		223
1920		729	16.7	12,193	125.4	15,286	390		390
1921		640	18.5	11,822	88.1	10,411	498		498
1922		729	16.2	11,776	89.3	10,515	⁵ 166		166
1923		689	16.8	11,596	95.8	11,113	86		86
1924		717	16.8	12,004					
1924		737	17.0	12,508	107.5	13,451	197	⁶ 560	7363
1925		742	16.9	12,559	87.1	10,945	⁵ 103	70	33
1926		679	16.2	10,976	87.5	9,599	35	86	751
1927		764	16.8	12,820	87.2	11,176	558	64	494
1928		679	14.9	10,117	89.8	9,085	226	76	150
1929		622	13.4	8,559					
1929		671	13.8	8,710	96.2	8,380	21	89	-68
1930		635	12.1	6,967	78.8	5,493	115		115
1931		538	17.6	8,910	42.3	3,767	510		510
1932		476	14.8	6,727	43.4	2,917	16		16
1933		487	17.0	7,816	55.8	4,359	54		54
1934		510	18.9	8,994	58.5	5,257	43		43
1935		524	16.8	8,488	54.8	4,653	1	25	-24
1936		417	17.0	6,440	85.1	5,481	2	140	-138
1937		442	16.2	6,808	66.7	4,539	399	2	397
1938		466	15.1	6,763	53.9	3,647	324	2	322
1939		361	16.6	5,589					
1939		401	15.5	5,736	62.2	3,566	442	(⁴)	442
1940		420	16.7	6,476	53.8	3,482	17	5	12
1941		355	17.9	6,038	67.4	4,072	(⁴)	10	-10
1942		403	17.7	6,636	84.6	5,613	6	42	-36
1943		528	17.5	8,830	126	11,113	(⁴)	4	-4
1944		531	17.6	8,956	101	9,061	27	(⁴)	27
1945		477	16.1	6,467	119	7,665	28	(⁴)	28
1946		408	17.8	6,812	148	10,059	⁴ 292	(⁴)	292
1947		545	14.2	7,177	190	13,610	1,317	9	1,308
1948		348	18.4	6,085	112	6,825	735	(⁴)	735
1949		236	18.8	4,518					
1949		281	18.4	4,956	95.3	4,721	477	1	476
1950		291	17.5	4,439	111	4,906	218	47	171
1951 ⁸		220	16.6	3,340	141	4,705			

¹ Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

² General imports, 1909-30; imports for consumption, beginning 1935. Imports not separately reported between these dates.

³ Domestic exports minus imports, with net imports shown by a minus sign.

⁴ Less than 500 bushels.

⁵ Includes buckwheat flour 1922-25.

⁶ Not available on crop year basis prior to this date.

⁷ Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 36.—*Buckwheat: Production, seed used, and farm disposition, United States, 1919-51*

Crop of—	Pro-duction	Total used for seed	Farm disposition				Crop of—	Pro-duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live-stock	Home use ¹					For seed	Fed to live-stock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1919.....	12,707	699	427	5,945	728	5,607	1936.....	6,440	425	241	3,659	296	2,244
1920.....	12,193	610	394	5,935	691	5,173	1937.....	6,808	460	275	3,729	271	2,533
1921.....	11,822	686	356	6,024	584	4,828	1938.....	6,763	397	267	3,724	249	2,523
1922.....	11,776	654	398	6,180	621	4,577	1939.....	5,736	412	241	3,194	185	2,116
1923.....	11,596	698	405	6,349	565	4,277	1940.....	6,476	358	241	3,874	172	2,189
1924.....	12,508	702	416	7,393	566	4,133	1941.....	6,038	403	228	3,878	125	1,807
1925.....	12,559	641	394	7,368	564	4,233	1942.....	6,636	552	270	3,920	133	2,313
1926.....	10,976	707	380	5,506	517	4,573	1943.....	8,830	564	348	5,531	147	2,804
1927.....	12,820	628	382	7,132	529	4,777	1944.....	8,956	492	327	5,565	110	2,954
1928.....	10,117	590	354	4,970	465	4,328	1945.....	6,467	427	273	3,881	85	2,228
1929.....	8,710	599	373	4,029	547	3,761	1946.....	6,812	559	299	3,913	84	2,516
1930.....	6,967	513	340	3,298	468	2,861	1947.....	7,177	368	263	3,976	89	2,849
1931.....	8,910	458	305	5,076	427	3,102	1948.....	6,085	298	212	3,552	77	2,244
1932.....	6,727	465	286	3,617	384	2,440	1949.....	4,956	304	190	2,834	71	1,861
1933.....	7,816	486	285	4,336	397	2,798	1950.....	4,439	241	168	2,680	49	1,542
1934.....	8,994	498	295	5,204	382	3,113	1951 ²	3,340	220	149	2,082	40	1,069
1935.....	8,488	398	277	4,994	367	2,850							

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 37.—*Buckwheat: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950						Crop of 1951 ²					
	Pro-duction	Total used for seed	Farm disposition				Pro-duction	Total used for seed	Farm disposition			
			Use on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to live-stock	Home use ¹				For seed	Fed to live-stock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine.....	88	5	4	41	19	24	63	5	4	27	16	16
New York.....	1,462	59	44	845	3	570	908	50	38	522	3	345
Pennsylvania.....	1,121	70	52	710	11	348	944	62	46	663	8	227
Ohio.....	270	13	7	176	1	86	209	13	6	131	1	71
Indiana.....	40	2	1	15	-----	24	30	2	1	11	-----	18
Illinois.....	36	3	2	18	-----	16	48	1	1	25	-----	22
Michigan.....	264	13	6	113	-----	145	210	13	6	103	-----	101
Wisconsin.....	357	28	18	231	1	107	319	28	20	196	1	102
Minnesota.....	252	21	14	136	1	101	204	27	12	110	-----	82
North Dakota.....	60	4	2	28	-----	30	48	-----	-----	24	-----	24
South Dakota.....	36	2	1	17	-----	18	28	-----	-----	14	-----	14
Maryland.....	63	4	3	48	4	8	63	4	3	48	4	8
Virginia.....	36	2	2	28	2	4	33	1	1	27	1	4
West Virginia.....	123	8	6	99	6	12	114	7	5	93	5	11
Tennessee.....	231	7	6	175	1	49	119	7	6	88	1	24
United States.....	4,439	241	168	2,680	49	1,542	3,340	220	149	2,082	40	1,069

¹ Ground at mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

TABLE 38.—*Corn: Acreage, yield, production, value, and foreign trade, United States, 1866–1951*

Year	Acre- age planted	Acre- age har- vested	Yield per har- vested acre, all corn ¹	Production		Season average price per bushel re- ceived by farm- ers ²	Farm value	Average price per bushel at Chi- cago, year begin- ning Oc- tober ³	Foreign trade, includ- ing meal, year be- ginning October ⁴		
				All corn ¹	Har- vested as grain				Do- mestic ex- ports	Im- ports ⁵	Net ex- ports or im- ports ⁶
	1,000 acres	1,000 acres	Bush- els	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels (¹)	1,000 bushels (¹)	1,000 bushels (¹)
1866		30,017	24.3	730,814		65.7	480,483	86			
1867		32,116	24.7	793,905		78.1	619,789	89	12,119	47	12,072
1868		35,116	26.2	919,590		61.7	567,275	69	6,363	92	6,271
1869					760,945						
1869		35,833	21.8	782,084		72.5	566,719	75	2,384	89	2,295
1870		38,388	29.3	1,124,775		52.1	585,502	52	18,188	106	18,082
1871		42,002	27.2	1,141,715		46.4	529,490	42	43,514	48	43,466
1872		43,584	29.4	1,279,369		38.3	489,621	35	34,472	63	34,409
1873		44,084	22.9	1,008,326		48.3	487,300	57	35,741	75	35,666
1874		47,640	22.2	1,058,778		64.1	678,331	69	28,470	42	28,428
1875		52,446	27.7	1,450,276		41.9	607,119	47	62,477	46	62,431
1876		55,277	26.7	1,478,173		36.1	533,404	45	70,814	29	70,785
1877		58,799	25.8	1,515,862		35.7	541,396	41	90,613	11	90,602
1878		59,659	26.2	1,564,537		31.3	489,567	33	84,998	41	84,957
1879		62,369	28.1	1,754,592							
1879		62,229	28.2	1,751,984		36.4	637,103	38	112,761	57	112,704
1880		62,545	27.3	1,706,673		39.0	666,022	44	83,624	79	83,545
1881		63,026	19.8	1,244,803		62.8	781,522	67	23,849	68	23,781
1882		66,157	26.5	1,755,272		48.1	844,496	57	55,940	19	55,921
1883		68,168	24.2	1,652,148		41.8	690,521	53	36,434	4	436,430
1884		68,834	28.3	1,947,838		34.9	679,559	44	58,226	5	58,221
1885		71,854	28.6	2,057,807		32.2	662,485	38	61,500	23	61,477
1886		73,911	24.1	1,782,767		35.7	636,182	37	38,952	27	38,925
1887		73,296	21.9	1,604,549		43.4	696,633	48	29,169	33	29,136
1888		77,474	29.1	2,250,632		33.1	744,044	36	78,172	2	78,170
1889		72,088	29.4	2,122,328							
1889		77,656	29.5	2,294,289		27.5	629,881	35	100,271	2	100,269
1890		74,785	22.1	1,650,446		49.6	819,321	57	26,004	16	25,988
1891		78,855	29.6	2,335,804		39.8	930,451	48	77,785	1	77,784
1892		76,914	24.7	1,897,412		39.3	745,902	41	55,628	2	55,625
1893		79,832	23.8	1,900,401		36.1	686,225	40	51,862	3	51,859
1894		80,069	20.2	1,615,016		45.1	728,922	45	40,668	17	40,651
1895		90,479	28.0	2,534,762		25.2	638,059	27	117,754	6	117,748
1896		89,074	30.0	2,671,048		21.4	572,154	24	192,809	5	192,804
1897		89,965	25.4	2,287,628		26.0	593,905	30	202,708	3	202,705
1898		87,784	26.8	2,351,323		28.5	670,820	34	199,658	3	199,655
1899		94,914	28.1	2,666,324							
1899		94,591	28.0	2,645,796		29.8	789,111	36	196,640	3	196,637
1900		94,852	28.1	2,661,978		35.0	932,538	43	153,023	8	153,015
1901		94,422	18.2	1,715,752		60.0	1,029,317	61	15,933	23	15,910
1902		97,177	28.5	2,773,954		40.1	1,112,550	48	88,191	37	88,154
1903		93,555	26.9	2,515,093		41.9	1,053,083	48	53,983	19	53,964
1904		95,228	28.2	2,686,624		43.6	1,172,419	50	96,656	14	96,641
1905		95,746	30.9	2,954,148		40.6	1,200,756	46	115,192	10	115,182
1906		95,624	31.7	3,032,910		39.1	1,187,339	48	92,184	30	92,154
1907		96,094	27.2	2,613,797		50.5	1,319,544	67	40,468	40	40,423
1908		95,285	26.9	2,566,742		65.0	1,668,955	68	38,930	(¹)	
1909		98,583	25.9	2,552,190							
1909		100,200	26.1	2,611,157		61.6	1,608,972	60	43,782	(¹)	
1910		102,267	27.9	2,852,794		51.5	1,469,613	52	64,977	(¹)	
1911		101,393	24.4	2,474,635		67.8	1,678,562	72	36,498	666	35,832
1912		101,451	29.1	2,947,842		55.2	1,628,071	54	50,868	809	50,059
1913		100,206	22.7	2,272,540		70.3	1,598,448	70	10,602	17,191	-6,589
1914		97,796	26.8	2,523,750		70.8	1,786,510	70	52,515	7,690	44,825
1915		100,623	28.1	2,829,041		67.6	1,912,909	77	51,793	3,340	48,453
1916		100,561	24.1	2,425,206		113.7	2,756,596	110	59,553	1,157	58,396
1917		110,893	26.2	2,908,242		145.6	4,234,749	169	48,536	3,046	45,490
1918		102,195	23.9	2,441,249		152.0	3,711,252	162	17,689	8,198	9,491
1919		87,772	26.7	2,345,833							
1919		98,145	27.3	2,678,541		151.3	4,053,934	159	17,197	10,043	7,154
1920		101,359	30.3	3,070,604		63.8	1,958,233	64	115,373	1,059	114,314
1921		103,155	28.4	2,928,442		51.8	1,517,348	54	167,806	104	167,702
1922		100,345	27.0	2,707,306		73.2	1,982,760	73	63,695	154	63,541
1923		101,123	28.4	2,875,292		81.4	2,340,585	85	21,811	2,295	19,516
1924		98,402	22.2	1,823,880							
1924		100,420	22.1	2,223,123	1,860,112	106.3	2,364,182	109	10,486	2,892	7,594

See footnotes at end of table.

TABLE 38.—*Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued*

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning October ³	Foreign trade, including meal, year beginning October ⁴		
				All corn ¹	Harvested as grain				Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1925	-----	101,331	27.6	2,798,367	2,382,288	70.1	1,961,139	75	25,424	357	25,067
1926	-----	99,452	25.6	2,546,972	2,140,207	74.0	1,885,226	85	18,009	3,750	14,341
1927	-----	98,357	26.6	2,616,120	2,218,189	⁹ 84.7	2,216,524	100	20,223	2,940	17,619
1928	-----	100,336	26.6	2,665,516	2,260,990	84.0	2,238,896	93	41,734	342	41,399
1929	-----	97,741	25.6	-----	2,130,752	-----	-----	-----	-----	-----	-----
1929	-----	99,130	27.6	2,515,937	2,135,038	79.9	2,010,201	84	8,963	846	8,117
1930	-----	103,915	20.5	2,080,130	1,757,297	59.8	1,244,318	62	3,119	1,386	1,733
1931	-----	109,364	24.1	2,575,927	2,229,903	32.1	826,438	36	4,436	377	4,058
1932	-----	113,024	26.5	2,930,352	2,578,685	31.6	926,700	34	8,886	173	8,713
1933	-----	109,830	22.6	2,397,593	2,104,725	52.0	1,246,777	50	4,812	883	3,929
1934	-----	87,476	18.8	-----	1,169,438	-----	-----	-----	-----	-----	-----
1934	-----	100,563	15.7	1,448,920	1,146,734	81.5	1,181,479	86	1,143	36,955	-35,812
1935	-----	99,974	24.0	2,299,363	2,001,367	65.5	1,506,281	74	867	21,096	-20,229
1936	-----	101,959	16.2	1,505,689	1,258,673	104.4	1,571,859	121	432	103,670	-103,238
1937	-----	97,174	28.1	2,642,978	2,349,425	⁹ 51.8	1,368,474	⁹ 57	139,893	1,819	138,074
1938	-----	94,473	27.7	2,548,753	2,300,095	⁹ 48.6	1,239,619	48	34,369	442	33,927
1939	-----	86,990	29.9	-----	2,311,400	-----	-----	-----	-----	-----	-----
1939	-----	91,639	29.2	2,580,985	2,341,602	⁹ 56.8	1,465,117	54	44,284	1,110	43,174
1940	-----	88,692	28.4	2,457,146	2,206,882	⁹ 61.8	1,518,719	67	14,849	1,269	13,580
1941	-----	86,837	31.1	2,651,889	2,414,445	⁹ 75.1	1,991,103	79	19,998	565	19,433
1942	-----	88,818	35.1	3,068,562	2,801,819	⁹ 91.7	2,813,772	91	5,176	407	4,769
1943	-----	94,341	32.2	2,965,980	2,668,490	⁹ 112	3,328,496	114	10,269	3,688	6,581
1944	-----	92,259	30.2	-----	2,788,432	-----	-----	-----	-----	-----	-----
1944	-----	95,475	32.8	3,087,982	2,801,612	⁹ 109	3,353,205	115	17,128	6,065	11,063
1945	-----	89,261	32.7	2,868,795	2,577,449	127	3,651,929	194	102,948	595	21,353
1946	-----	88,898	36.7	3,217,076	2,916,089	156	5,028,250	180	128,686	560	128,126
1947	-----	85,038	28.4	2,354,739	2,108,320	216	5,082,655	233	9,518	698	8
1948	-----	85,522	42.5	3,605,078	3,307,038	⁹ 130	4,675,149	138	112,240	724	111,516
1949	-----	83,336	33.3	-----	2,778,190	-----	-----	-----	-----	-----	-----
1949	-----	86,745	37.8	3,238,618	2,949,293	⁹ 125	4,034,035	129	106,976	729	106,247
1950	-----	82,858	37.4	3,057,803	2,760,374	⁹ 153	4,679,612	173	109,727	741	108,986
1951 ¹¹	-----	83,866	36.2	2,941,423	2,652,598	⁹ 169	4,981,156	¹² 184	-----	-----	-----

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

² Prior to 1908 prices are as of Dec. 1.

³ Prices 1866-98 are averages of the weekly quotations for No. 2 or better in annual reports of the Chicago Board of Trade; 1899 to date are the average of daily prices weighted by carlot sales, No. 3 yellow corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

⁴ Compiled from reports of the Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946 3.16 bushels of grain to 100 pounds of meal.

⁵ General imports 1866-1908 and 1911-33; imports for consumption beginning 1933. Includes corn meal, beginning 1933. Excludes cracked corn, which was reported beginning 1933.

⁶ Total exports (domestic plus foreign) minus general imports, 1866-1932; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁷ Not available on crop-year basis.

⁸ Corn harvested for grain.

⁹ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

¹⁰ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing into later years.

¹¹ Preliminary.

¹² October-June average.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 39.—*Corn, all:¹ Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	12	15	15	12	15	15	481	510	540	151	202	220
New Hampshire.....	13	14	14	13	14	14	527	672	602	149	192	215
Vermont.....	61	69	68	61	69	68	2,423	3,312	2,788	149	192	215
Massachusetts.....	40	37	36	40	37	36	1,677	1,554	1,692	150	191	215
Rhode Island.....	8	7	7	8	7	7	309	301	287	150	191	215
Connecticut.....	48	40	38	48	40	38	2,022	1,800	1,710	150	191	215
New York.....	680	673	646	672	666	639	24,787	28,638	28,116	137	177	195
New Jersey.....	189	174	186	188	173	185	7,816	9,342	9,712	141	177	195
Pennsylvania.....	1,359	1,312	1,338	1,347	1,295	1,321	56,275	60,218	60,766	139	176	195
North Atlantic.....	2,410	2,341	2,348	2,389	2,316	2,323	96,316	106,347	106,213	140	178	196
Ohio.....	3,474	3,384	3,546	3,455	3,364	3,532	169,584	174,928	169,536	121	162	180
Indiana.....	4,382	4,406	4,596	4,362	4,380	4,555	212,069	212,430	241,415	118	159	170
Illinois.....	8,534	8,352	9,104	8,470	8,281	8,943	429,440	422,331	491,865	118	159	175
Michigan.....	1,690	1,592	1,672	1,676	1,585	1,664	59,089	61,022	69,056	126	160	175
Wisconsin.....	2,522	2,620	2,489	2,500	2,567	2,413	107,906	109,098	103,759	121	159	170
Minnesota.....	5,280	5,227	5,521	5,204	5,185	5,444	219,083	197,030	215,038	108	143	139
Iowa.....	10,545	9,837	10,687	10,433	9,798	10,454	533,540	475,203	471,780	116	152	165
Missouri.....	4,401	4,043	4,447	4,237	4,003	3,883	142,818	176,132	132,022	121	148	180
North Dakota.....	1,196	1,338	1,258	1,158	1,306	1,228	25,856	24,814	23,332	102	135	145
South Dakota.....	3,694	3,890	4,084	3,568	3,816	3,892	92,154	101,124	85,624	108	137	125
Nebraska.....	7,747	7,018	7,369	7,543	6,917	7,080	210,496	249,012	187,620	113	145	155
Kansas.....	3,003	2,608	2,791	2,863	2,557	2,429	68,239	89,495	58,296	118	143	175
North Central.....	56,465	54,315	57,564	55,468	53,759	55,547	2,269,775	2,292,619	2,249,343	116	152	165
Delaware.....	141	136	156	140	136	155	4,042	5,168	5,735	130	169	185
Maryland.....	473	430	455	470	428	454	16,674	18,832	20,430	128	166	185
Virginia.....	1,242	973	973	1,227	968	968	39,743	44,528	41,624	140	170	185
West Virginia.....	336	242	223	334	238	220	11,804	8,806	8,580	143	167	190
North Carolina.....	2,297	2,282	2,196	2,273	2,248	2,181	57,934	74,184	67,611	138	152	175
South Carolina.....	1,517	1,452	1,323	1,507	1,446	1,316	26,067	31,089	26,320	137	146	175
Georgia.....	3,537	3,292	3,127	3,502	3,259	3,096	46,799	50,514	49,536	139	152	175
Florida.....	718	625	606	709	613	601	7,831	8,582	9,616	145	149	160
South Atlantic.....	10,261	9,432	9,059	10,162	9,336	8,991	210,893	241,703	229,452	138	156	178
Kentucky.....	2,432	2,180	2,180	2,418	2,130	2,151	76,584	78,810	80,662	135	166	185
Tennessee.....	2,399	2,174	2,065	2,384	2,141	2,012	65,294	69,582	60,360	137	163	185
Alabama.....	3,014	2,678	2,482	2,988	2,649	2,437	46,983	56,954	46,303	142	148	180
Mississippi.....	2,615	2,247	1,865	2,529	2,218	1,774	44,756	52,123	38,141	136	139	180
Arkansas.....	1,655	1,422	1,052	1,608	1,372	988	30,989	32,242	23,218	130	142	175
Louisiana.....	1,187	853	725	1,148	834	709	18,747	17,514	16,307	135	146	170
Oklahoma.....	1,620	1,083	1,029	1,544	1,036	984	28,461	24,346	21,156	120	130	165
Texas.....	3,858	2,959	2,308	3,775	2,921	2,278	62,517	58,420	42,143	121	126	170
South Central.....	18,781	15,596	13,706	18,393	15,301	13,333	374,332	389,991	328,290	132	148	179
Montana.....	200	204	180	188	194	165	3,059	3,492	2,392	122	164	185
Idaho.....	37	33	37	36	32	36	1,620	1,680	1,962	136	159	190
Wyoming.....	99	55	54	92	53	52	1,373	954	780	127	147	180
Colorado.....	847	597	645	795	557	607	15,145	13,368	15,782	118	160	185
New Mexico.....	184	93	90	166	80	72	2,378	1,280	1,116	142	180	210
Arizona.....	35	34	34	33	32	32	359	464	320	164	204	240
Utah.....	25	31	32	24	30	31	756	1,080	1,147	149	187	215
Nevada.....	3	2	3	3	2	3	85	70	120	152	192	220
Washington.....	21	19	19	21	19	19	977	1,026	1,102	137	178	205
Oregon.....	42	25	26	40	25	26	1,404	975	1,092	142	193	215
California.....	71	81	69	71	81	69	2,306	2,754	2,312	151	187	220
Western.....	1,564	1,174	1,189	1,471	1,105	1,112	29,462	27,143	28,125	128	167	193
United States.....	89,481	82,858	83,866	87,882	81,817	81,306	2,980,777	3,057,803	2,941,423	120	153	169

¹ Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.² Preliminary.³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

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TABLE 40.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1950 and 1951*

State and division	1950					1951 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres
Maine.....	2	68	12	120	1	2	72	12	132	1
New Hampshire.....	2	96	11	104	1	2	86	11	121	1
Vermont.....	3	144	64	640	2	3	123	63	630	2
Massachusetts.....	5	210	30	300	2	6	282	29	304	1
Rhode Island.....	1	43	6	57	1	1	41	6	57	1
Connecticut.....	6	270	33	346	1	6	270	31	356	1
New York.....	185	8,325	456	4,560	25	172	7,912	447	4,425	20
New Jersey.....	121	6,534	47	446	5	135	7,088	44	418	6
Pennsylvania.....	1,022	47,523	259	2,460	14	1,053	48,438	251	2,384	17
North Atlantic.....	1,347	63,213	918	9,033	51	1,380	64,312	894	8,827	49
Ohio.....	3,155	164,060	135	1,282	74	3,334	160,032	127	1,206	71
Indiana.....	4,227	205,010	74	666	79	4,396	232,988	82	738	77
Illinois.....	8,008	408,408	165	1,568	108	8,684	477,620	161	1,530	98
Michigan.....	1,247	48,633	228	2,047	100	1,365	57,330	216	1,836	83
Wisconsin.....	1,304	59,984	1,228	10,684	35	1,278	59,427	1,044	8,978	91
Minnesota.....	3,889	153,616	933	6,811	363	4,410	178,605	789	5,918	245
Iowa.....	9,396	455,706	167	1,670	235	9,907	445,815	210	1,755	367
Missouri.....	3,843	169,092	68	510	92	3,689	125,426	58	435	136
North Dakota.....	425	9,350	261	914	620	405	8,910	295	1,032	528
South Dakota.....	3,129	87,612	95	570	592	2,880	72,000	117	526	895
Nebraska.....	6,710	241,560	69	448	138	6,726	181,602	142	781	212
Kansas.....	2,442	85,470	66	429	49	2,187	52,488	121	617	121
North Central.....	47,775	2,088,501	3,499	27,599	2,485	49,261	2,052,243	3,362	25,382	2,924
Delaware.....	131	4,978	4	36	1	151	5,587	3	27	1
Maryland.....	377	16,588	45	450	6	406	18,270	42	399	6
Virginia.....	899	41,354	43	452	26	886	38,098	70	700	12
West Virginia.....	221	8,177	13	130	4	202	7,878	14	133	4
North Carolina.....	2,163	71,379	20	230	65	2,107	65,317	22	231	52
South Carolina.....	1,403	30,164	4	24	39	1,263	25,260	9	63	44
Georgia.....	2,688	41,664	12	72	559	2,554	40,864	9	58	533
Florida.....	380	5,320	6	33	227	379	6,064	6	33	216
South Atlantic.....	8,262	219,624	147	1,427	927	7,948	207,338	175	1,644	868
Kentucky.....	2,080	76,960	29	276	21	2,104	78,900	32	288	15
Tennessee.....	2,036	66,170	15	135	90	1,899	56,970	20	150	93
Alabama.....	2,443	52,524	5	22	201	2,247	42,693	4	20	186
Mississippi.....	2,158	50,713	5	32	55	1,694	36,421	9	68	71
Arkansas.....	1,337	31,420	3	20	32	955	22,442	3	16	30
Louisiana.....	788	16,548	2	10	44	677	15,571	1	6	31
Oklahoma.....	1,011	23,758	4	18	21	946	20,339	7	28	31
Texas.....	2,848	56,960	15	68	58	2,176	40,256	34	153	68
South Central.....	14,701	375,053	78	581	522	12,698	313,592	110	729	525
Montana.....	12	300	16	80	166	8	176	17	76	140
Idaho.....	18	963	12	138	2	23	1,276	11	132	2
Wyoming.....	16	304	12	78	25	10	170	10	60	32
Colorado.....	343	8,404	117	936	97	370	10,175	152	1,216	85
New Mexico.....	61	1,006	4	22	15	49	784	4	22	19
Arizona.....	25	375	3	24	4	25	262	3	22	4
Utah.....	5	180	21	231	4	5	185	22	220	4
Nevada.....	-----	-----	2	20	-----	-----	-----	3	36	-----
Washington.....	8	440	8	88	3	7	420	10	115	2
Oregon.....	10	415	9	76	6	12	540	10	90	4
California.....	42	1,596	32	352	7	30	1,125	32	352	7
Western.....	540	13,983	236	2,045	329	539	15,113	274	2,341	299
United States.....	72,625	2,760,374	4,878	40,685	4,314	71,826	2,652,598	4,815	38,923	4,665

¹ Preliminary.

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TABLE 41.—*Corn: Acreage, and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51*¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	172	238	272	306	300	7,010	10,755	13,650	13,839	15,662
Guatemala	1,000	1,208	—	—	—	15,700	17,991	—	—	—
Honduras	4258	374	—	—	—	3,717	5,140	—	—	—
Mexico	7,501	8,894	9,880	9,880	10,380	67,523	96,203	90,550	98,420	133,850
Nicaragua	486	174	180	200	—	1,500	2,782	2,400	3,200	—
United States	92,699	86,719	87,029	81,817	81,306	2,315,554	3,115,216	3,379,436	3,057,803	2,941,423
Cuba	360	433	445	410	—	6,000	7,011	7,100	6,500	—
Estimated total ⁵	103,280	99,500	100,850	95,720	95,750	2,435,000	3,275,000	3,536,000	3,225,000	3,150,000
Europe:	—	—	—	—	—	—	—	—	—	—
Albania	235	242	—	—	—	5,067	5,020	—	—	—
Austria	163	152	144	160	160	6,384	3,870	4,700	5,000	5,500
Bulgaria	2,035	1,879	—	—	—	35,657	26,174	—	—	—
Czechoslovakia	4285	353	380	—	—	49,000	9,098	12,500	—	—
France	839	649	714	803	843	22,096	10,491	9,000	16,500	24,100
Germany	85	—	—	—	—	4,000	—	—	—	—
Greece	650	582	553	614	624	10,078	8,564	8,750	7,650	8,660
Hungary	2,924	3,091	—	—	—	92,007	81,067	—	—	—
Italy	3,583	3,250	3,250	3,260	3,300	113,000	90,980	106,300	98,000	118,000
Portugal	1,235	1,218	1,194	1,220	1,245	15,000	13,066	9,430	18,960	16,640
Rumania	9,870	—	—	—	—	172,000	—	—	—	—
Spain	41,094	926	865	925	925	431,076	19,920	16,000	24,000	26,500
Yugoslavia	6,615	—	—	—	—	176,600	—	—	—	—
Estimated total ⁵	29,680	27,990	28,530	28,370	28,790	695,000	565,000	620,000	500,000	690,000
U.S.S.R. (Europe and Asia)	10,000	7,550	8,500	9,000	—	170,000	113,000	140,000	150,000	—
Asia:	—	—	—	—	—	—	—	—	—	—
Turkey	1,098	1,394	1,484	1,466	1,526	22,971	22,406	28,520	24,720	33,156
Burma	217	214	196	—	—	1,640	1,400	—	—	—
China	412,000	12,711	12,300	—	—	4262,000	274,013	255,220	—	—
Manchuria	3,720	6,680	—	—	—	86,586	130,000	—	—	—
French Indochina	1,053	—	—	—	—	22,365	—	—	—	—
Indian Union ⁶	45,526	7,761	7,837	7,600	—	467,240	79,836	78,360	70,000	—
Pakistan ⁶	4811	986	1,004	950	—	414,360	16,688	16,920	14,720	—
Japan	128	133	140	150	—	3,094	2,881	2,600	3,300	—
Korea	4321	—	—	—	—	4,177	—	—	—	—
Java and Madura	5,150	—	—	—	—	79,976	—	—	—	—
Republic of Philippines	1,765	1,820	2,140	2,246	2,355	15,715	18,340	24,000	22,587	23,750
Estimated total ⁵	33,920	38,950	38,620	37,350	38,630	610,000	655,000	630,000	585,000	660,000
Africa:	—	—	—	—	—	—	—	—	—	—
Belgian Congo	4179	582	825	823	—	3,500	10,503	11,800	13,000	—
Kenya ⁷	103	136	—	—	—	3,121	3,393	—	—	—
Basutoland	350	350	—	—	—	2,822	2,368	—	—	—
Egypt	1,599	1,699	1,550	1,535	1,720	63,229	56,578	50,000	51,000	56,000
French Morocco	1,112	1,260	1,243	1,290	1,210	8,505	10,074	15,743	6,000	7,300
French West Africa	41,732	1,500	—	—	—	421,473	19,200	—	—	—
Madagascar	260	214	186	197	—	3,969	2,472	2,404	2,900	—
Angola	1,435	—	—	—	—	12,859	12,900	—	—	—
Southern Rhodesia ⁷	268	258	—	—	—	5,923	4,891	—	—	—
Union of South Africa	6,989	7,174	8,100	8,000	—	80,132	86,207	104,000	97,000	57,500
Estimated total ⁵	18,200	19,150	20,130	20,130	19,910	255,000	260,000	280,000	272,000	240,000
South America:	—	—	—	—	—	—	—	—	—	—
Argentina	10,775	5,363	2,330	4,400	5,200	301,986	155,012	33,230	103,000	120,000
Brazil	10,025	10,866	11,560	—	—	215,153	224,400	242,500	237,100	250,000
Chile	110	115	114	137	—	2,496	2,589	2,400	3,700	—
Colombia	41,360	1,654	1,747	1,710	—	19,511	25,429	29,040	23,030	—
Uruguay	425	395	470	460	—	5,188	3,997	3,510	6,100	—
Estimated total ⁵	24,930	20,840	18,650	20,300	21,400	575,000	450,000	350,000	410,000	440,000
Oceania:	—	—	—	—	—	—	—	—	—	—
Australia	314	222	191	182	—	7,030	5,909	5,631	4,450	—
New Zealand	7	7	8	5	—	318	389	463	250	—
Estimated total ⁵	325	232	205	190	200	7,450	6,373	6,200	4,800	4,500
World total ⁵	220,340	214,210	215,490	211,060	213,680	4,750,000	5,325,000	5,560,000	5,145,000	5,320,000

See footnotes on page 40.

TABLE 42.—*Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1933-52*

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1933.....	0.1	143,000	1943.....	52.4	49,428,000
1934.....	.4	372,000	1944.....	59.2	56,475,000
1935.....	1.1	1,140,000	1945.....	64.7	57,778,000
1936.....	3.1	3,166,000	1946.....	68.9	61,271,000
1937.....	7.9	7,632,000	1947.....	72.5	61,676,000
1938.....	14.9	14,079,000	1948.....	76.0	64,990,000
1939.....	22.5	20,618,000	1949.....	78.3	67,906,000
1940.....	30.5	27,011,000	1950.....	78.0	64,628,000
1941.....	39.3	34,134,000	1951.....	81.8	68,543,000
1942.....	46.4	41,199,000	1952.....	84.4	70,366,000

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 43.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1950-52*

State	1950	1951	1952 ¹	State	1950	1951	1952 ¹
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	78.0	80.0	82.0	North Carolina.....	34.5	38.0	42.0
New Hampshire.....	82.0	86.0	88.0	South Carolina.....	28.0	34.0	43.5
Vermont.....	81.0	83.0	84.0	Georgia.....	17.0	27.5	42.0
Massachusetts.....	83.0	87.0	91.0	Florida.....	32.0	38.5	51.0
Rhode Island.....	84.0	87.0	89.0	Kentucky.....	86.5	87.0	88.0
Connecticut.....	85.0	88.0	90.0	Tennessee.....	49.0	49.5	51.5
New York.....	82.0	84.5	90.0	Alabama.....	17.5	26.0	39.0
New Jersey.....	91.0	93.5	95.5	Mississippi.....	22.5	31.0	35.0
Pennsylvania.....	88.5	90.0	91.5	Arkansas.....	60.5	63.5	66.0
Ohio.....	98.5	99.0	99.0	Louisiana.....	30.5	35.0	40.5
Indiana.....	99.0	99.0	99.5	Oklahoma.....	64.5	68.5	73.0
Illinois.....	100.0	100.0	100.0	Texas.....	57.0	64.5	71.0
Michigan.....	89.5	91.5	92.5	Montana.....	28.0	26.0	36.5
Wisconsin.....	95.5	96.5	97.0	Idaho.....	72.5	76.0	79.0
Minnesota.....	96.5	96.5	97.5	Wyoming.....	20.0	27.0	35.0
Iowa.....	100.0	100.0	100.0	Colorado.....	56.0	53.0	58.5
Missouri.....	97.0	97.5	98.0	New Mexico.....	15.0	17.5	20.0
North Dakota.....	53.5	56.0	62.0	Arizona.....	3.5	3.5	5.0
South Dakota.....	74.5	78.5	83.0	Utah.....	72.5	75.0	76.5
Nebraska.....	94.0	95.0	95.0	Nevada.....	53.0	51.0	54.0
Kansas.....	85.0	86.0	91.5	Washington.....	80.0	78.0	84.0
Delaware.....	90.0	92.5	94.0	Oregon.....	80.0	88.0	89.0
Maryland.....	92.5	94.0	96.5	California.....	86.0	90.0	92.0
Virginia.....	78.0	78.0	82.5				
West Virginia.....	69.5	76.0	76.5	United States.....	78.0	81.8	84.4
				North Central States	94.3	95.1	96.2

¹ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 41

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow: Thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1952. ² Figures refer to harvested area as far as possible. ³ Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Figures shown during this period are not strictly comparable since figures for 1949-51 include allowances for non-reporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. ⁷ Cultivation on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 44.—*Corn: Production and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950				Crop of 1951 ¹			
	Production for all purposes	Farm disposition			Production for all purposes	Farm disposition		
		Feed and seed	For farm household use	Sold		Feed and seed	For farm household use	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	510	498	1	11	540	529	1	10
New Hampshire.....	672	668	1	3	602	599	1	2
Vermont.....	3,312	3,305	1	6	2,788	2,782	1	5
Massachusetts.....	1,554	1,543	1	10	1,692	1,674	1	17
Rhode Island.....	301	295	-----	6	287	282	-----	5
Connecticut.....	1,800	1,779	1	20	1,710	1,688	1	21
New York.....	28,638	27,716	6 ¹ / ₂	916	28,116	27,279	6	831
New Jersey.....	9,342	7,705	3 ¹ / ₂	1,634	9,712	7,795	3	1,914
Pennsylvania.....	60,218	50,644	69 ¹ / ₂	9,505	60,766	50,525	69	10,172
Ohio.....	174,928	135,464	90 ¹ / ₂	39,374	169,536	127,838	90	41,608
Indiana.....	212,430	165,214	64	47,152	241,415	176,114	64	65,237
Illinois.....	422,331	246,683	33	175,615	491,865	276,903	33	214,929
Michigan.....	61,022	52,259	9	8,754	69,056	57,581	9	11,466
Wisconsin.....	109,098	103,678	21	5,399	103,759	99,578	21	4,160
Minnesota.....	197,030	158,605	21	38,404	215,038	175,723	22	39,293
Iowa.....	475,203	370,373	18	104,812	471,780	373,683	18	98,079
Missouri.....	176,132	137,156	85	38,891	132,022	113,130	78	18,814
North Dakota.....	24,814	23,222	2	1,590	23,332	21,994	2	1,336
South Dakota.....	101,124	73,955	9	27,160	85,624	69,056	8	16,560
Nebraska.....	249,012	142,709	17	106,286	187,620	120,410	17	67,193
Kansas.....	89,495	57,005	11	32,479	58,296	39,913	12	18,371
Delaware.....	5,168	2,723	6	2,439	5,735	2,433	6	3,296
Maryland.....	18,832	13,820	36	4,976	20,430	14,180	38	6,212
Virginia.....	44,628	36,418	1,080	7,030	41,624	34,067	1,080	6,477
West Virginia.....	8,806	7,936	216	654	8,580	7,669	202	709
North Carolina.....	74,184	61,573	1,904	10,707	67,611	55,264	1,896	10,451
South Carolina.....	31,089	25,364	1,200	4,525	26,320	21,936	1,100	3,284
Georgia.....	50,514	43,070	2,028	5,416	49,536	41,865	1,950	5,721
Florida.....	8,582	7,819	231	532	9,616	8,657	231	728
Kentucky.....	78,810	68,775	800	9,235	80,662	69,605	800	10,257
Tennessee.....	69,582	59,513	1,467	8,602	60,360	51,514	1,440	7,406
Alabama.....	56,954	46,552	2,523	7,879	46,303	38,828	2,352	5,123
Mississippi.....	52,123	43,630	1,900	6,593	38,141	33,063	1,800	3,278
Arkansas.....	32,242	26,900	315	5,027	23,218	19,791	285	3,142
Louisiana.....	17,514	16,165	273	1,076	16,307	15,053	242	1,012
Oklahoma.....	24,346	18,772	110	5,464	21,156	16,573	108	4,475
Texas.....	58,420	39,713	480	18,227	42,143	31,659	420	10,064
Montana.....	3,492	3,453	-----	39	2,392	2,369	-----	23
Idaho.....	1,680	1,401	-----	279	1,962	1,579	-----	383
Wyoming.....	954	908	-----	46	780	749	-----	31
Colorado.....	13,368	10,173	1	3,194	15,782	11,711	1	4,070
New Mexico.....	1,280	1,093	26	161	1,116	1,008	22	86
Arizona.....	464	277	97	90	320	173	97	50
Utah.....	1,080	1,058	-----	22	1,147	1,125	-----	22
Nevada.....	70	70	-----	-----	120	120	-----	-----
Washington.....	1,026	925	-----	101	1,102	1,010	-----	92
Oregon.....	975	892	-----	83	1,092	968	-----	124
California.....	2,754	1,557	-----	1,197	2,312	1,592	-----	720
United States.....	3,057,803	2,301,026	15,156	741,621	2,941,423	2,229,637	14,527	697,259

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 45.—*Corn: Production and farm disposition, United States, 1919-51*

Crop of—	Production for all purposes	Farm disposition			Crop of—	Production for all purposes	Farm disposition		
		Used on farms where grown		Sold			Used on farms where grown		Sold
		Feed and seed	For farm household use				Feed and seed	For farm household use	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1919	2,678,541	2,168,308	35,611	474,622	1936	1,505,689	1,258,945	30,288	
1920	3,070,604	2,328,667	34,171	707,766	1937	2,642,978	2,048,035	28,843	
1921	2,928,442	2,289,239	36,828	602,375	1938	2,548,753	1,945,469	28,051	
1922	2,707,306	2,174,168	34,296	498,842	1939	2,580,985	1,973,429	25,904	
1923	2,875,292	2,253,495	32,290	589,507	1940	2,457,146	1,945,331	25,192	
1924	2,223,123	1,773,592	31,061	418,470	1941	2,651,889	2,087,392	23,099	
1925	2,798,367	2,183,516	31,184	583,667	1942	3,068,562	2,467,617	21,583	
1926	2,546,972	2,054,009	30,981	461,982	1943	2,965,980	2,392,950	21,053	
1927	2,616,120	2,063,104	31,572	521,444	1944	3,087,982	2,355,939	19,487	
1928	2,665,516	2,135,618	31,570	498,328	1945	2,868,795	2,247,359	18,589	
1929	2,515,937	2,044,545	30,865	440,527	1946	3,217,076	2,392,739	17,031	
1930	2,080,130	1,711,980	31,382	336,768	1947	2,354,739	1,848,458	16,582	
1931	2,575,927	2,084,735	33,673	457,519	1948	3,605,078	2,555,170	16,219	
1932	2,930,352	2,329,608	34,189	566,555	1949	3,238,618	2,316,575	15,268	
1933	2,397,593	1,918,939	34,039	444,615	1950	3,057,803	2,301,026	15,156	
1934	1,448,920	1,262,436	33,438	153,046	1951	2,941,423	2,229,637	14,527	
1935	2,299,363	1,870,980	32,974	395,409					

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 46.—*Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1929-51*

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed ¹	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1929	86,619	879,560	894,986	1,111,153	114,486	53,661	78,913	634	27
1930	75,659	710,525	849,315	1,025,970	89,720	40,004	77,924	576	25
1931	66,856	635,207	802,052	929,342	79,136	41,076	71,537	479	21
1932	61,760	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933	75,118	741,854	836,650	1,000,941	86,222	37,246	81,153	508	23
1934	65,850	666,869	633,233	966,172	69,947	42,400	87,109	599	21
1935	58,319	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936	74,497	849,573	424,807	1,154,144	93,352	19,825	105,446	563	27
1937	68,402	730,860	417,849	1,033,468	83,314	19,599	113,357	542	29
1938	73,322	912,225	412,479	1,080,266	80,581	15,361	113,851	518	22
1939	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	28
1940	81,727	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30
1941	110,293	1,530,986	657,454	1,251,212	145,817	25,271	142,026	819	39
1942	130,330	1,546,979	770,684	2,025,352	134,678	35,284	206,123	1,013	55
1943	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914	63
1944	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951 ²	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54

¹ Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Price, Waterhouse & Co., New York.

TABLE 47.—*Corn: Supply and distribution, United States, 1929-51*

SUPPLY

Year beginning October	Carry-over Oct. 1					Production for all purposes	Imports ³	Total supply
	Farm	Terminal market	Government-owned ¹	Interior mill, elevator, and warehouse ²	Total			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929	142,371	4,421			146,792	2,515,937	846	2,663,575
1930	134,403	4,855			139,258	2,080,130	1,386	2,220,774
1931	162,577	5,586			168,163	2,575,927	377	2,744,467
1932	251,697	18,705			270,402	2,930,352	173	3,200,927
1933	326,770	59,791			386,561	2,397,593	883	2,785,037
1934	273,931	63,803			337,734	1,448,920	36,955	1,823,609
1935	61,367	3,421			64,788	2,299,363	21,096	2,385,247
1936	171,561	4,325			175,886	1,505,689	103,670	1,785,245
1937	60,004	5,651			65,655	2,642,978	1,819	2,710,452
1938	351,539	9,899			361,438	2,548,785	442	2,910,633
1939	553,793	14,947	15,000		583,740	2,580,985	1,110	3,165,835
1940	541,444	41,179	105,000		687,623	2,457,146	1,269	3,146,038
1941	473,540	39,137	132,000		644,677	2,651,889	565	3,297,131
1942	422,026	38,641	30,021		490,688	3,068,562	407	3,559,657
1943	355,224	7,452	477	20,948	384,101	2,965,980	3,688	3,353,769
1944	202,670	7,478	534	20,313	230,995	3,087,982	6,065	3,325,042
1945	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1946	151,897	4,944		14,979	171,820	3,217,076	560	3,389,456
1947	251,834	7,910		23,474	283,218	2,354,739	698	2,638,655
1948	112,122	1,522		9,829	123,473	3,605,078	724	3,729,275
1949	696,149	9,614	67,640	39,609	813,012	3,238,618	729	4,052,359
1950	470,660	40,127	253,316	80,877	844,980	3,057,803	741	3,903,524
1951 ⁴	312,867	32,785	314,941	78,643	739,236	2,941,423		

DISTRIBUTION

Year beginning October	Dry-processing products			Wet-process products ⁷	Alcohol and distilled spirits ⁸	Seed ⁹	Live-stock feed ¹⁰	Ex-ports ³	Total disappearance	Domestic disappearance ⁽¹¹⁾	Stocks, end of year
	Break-fast foods ⁵	Farm household use	Cornmeal, grits, etc. ⁶								
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929	10,786	30,865	51,502	79,958	9,966	18,556	2,314,610	8,074	2,524,317	2,515,352	139,258
1930	10,605	31,382	46,303	66,489	2,454	19,529	1,875,469	2,380	2,052,611	2,049,492	168,163
1931	8,688	33,673	44,624	62,463	4,848	20,183	2,295,738	3,848	2,474,065	2,469,629	270,402
1932	6,771	34,189	42,945	71,815	5,818	19,612	2,624,925	8,291	2,814,366	2,805,480	386,561
1933	6,019	34,039	47,955	70,540	12,045	17,958	2,254,481	4,266	2,447,303	2,442,491	337,734
1934	5,267	33,438	48,605	55,271	22,904	17,852	1,574,783	701	1,758,821	1,757,678	64,788
1935	6,038	32,974	50,191	75,826	34,985	18,207	1,990,629	511	2,209,361	2,208,494	175,886
1936	6,810	30,288	47,274	66,816	31,974	17,005	1,519,287	136	1,719,590	1,719,158	65,655
1937	6,981	28,843	48,178	71,647	18,376	15,858	2,019,656	139,475	2,349,014	2,209,121	361,438
1938	7,151	28,051	50,307	75,531	17,962	14,728	2,099,283	33,880	2,326,893	2,292,524	583,740
1939	7,200	25,904	54,040	83,074	19,562	13,621	2,230,983	43,828	2,478,212	2,433,928	687,623
1940	9,000	25,192	55,594	100,750	25,731	12,715	2,257,825	14,554	2,501,361	2,486,512	644,677
1941	10,000	23,099	60,000	127,051	54,552	12,371	2,499,664	19,606	2,806,443	2,786,445	490,188
1942	11,000	21,583	67,007	128,002	41,584	13,140	2,909,390	4,805	3,196,504	3,191,328	363,153
1943	12,000	21,053	69,000	120,934	10,482	13,298	2,866,010	9,997	3,122,774	3,112,505	230,995
1944	12,000	19,486	70,000	124,599	36,986	12,433	2,717,665	16,611	3,009,770	2,992,642	315,272
1945	11,000	18,647	64,000	111,732	27,513	12,382	2,747,694	19,874	3,012,842	2,990,894	171,820
1946	10,600	17,171	70,000	143,457	55,294	11,845	2,671,131	126,740	3,106,238	2,977,552	283,218
1947	10,500	17,061	65,000	110,217	30,426	11,912	2,263,277	6,789	2,515,182	2,505,664	123,473
1948	10,000	17,161	66,000	117,009	30,260	11,618	2,553,144	111,071	2,916,263	2,804,023	813,012
1949	10,000	16,705	65,000	127,668	36,111	11,097	2,834,266	106,532	3,207,379	3,100,403	844,980
1950	11,000	15,156	70,000	133,191	45,191	11,232	2,771,287	107,231	3,164,288	3,054,561	739,236

¹ In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in reports for other positions. ² Not available prior to 1943. ³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent or cornmeal and flour; exports are grain only. ⁴ Preliminary. ⁵ Estimated quantities (based on census data) used in making prepared breakfast foods.

Footnotes continued on page 44.

TABLE 48.—*Corn: Stocks on and off farms, United States, 1926-52*

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1926.....		967,242	526,299	262,148				
1927.....	1,461,332	869,549	447,774	192,451				
1928.....	1,424,215	704,202	288,577	87,232				
1929.....	1,423,978	775,067	391,617	142,371				
1930.....	1,387,581	747,904	350,152	134,403				
1931.....	1,136,675	630,675	318,634	162,577				
1932.....	1,558,153	908,623	528,364	251,697				
1933.....	1,851,594	1,153,719	647,890	326,770				
1934.....	1,480,645	870,705	491,471	273,931				
1935.....	828,389	442,478	204,752	61,367				
1936.....	1,400,491	810,800	392,106	171,561				
1937.....	811,300	411,039	154,477	60,004				
1938.....	1,671,190	1,068,758	640,050	351,539				
1939.....	1,814,936	1,217,102	846,208	553,793				
1940.....	1,908,654	1,267,342	846,966	541,444				
1941.....	1,835,888	1,198,382	754,527	473,540				
1942.....	2,002,290	1,281,682	757,779	422,026				
1943.....	2,214,310	1,357,384	791,039	355,224		114,797	40,021	28,877
1944.....	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945.....	2,066,719	1,289,384	718,173	293,381	56,539	65,880	35,854	21,891
1946.....	1,847,153	1,025,984	494,144	151,897	45,136	58,270	35,229	19,923
1947.....	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948.....	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949.....	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950.....	2,285,795	1,562,117	1,018,148	470,660	400,451	379,418	362,575	374,320
1951.....	2,106,698	1,323,306	801,304	312,867	503,800	526,910	455,077	426,380
1952 ³	1,919,269	1,067,779	609,210	173,566	465,152	459,218	369,906	315,031

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 49.—*Corn, shelled: Receipts graded by licensed inspectors, by grade, United States, 1939-50*

Year beginning November	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 3 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1939.....	226,779	110,688	35,032	8,667	1,911	3,414	386,491	96
1940.....	104,871	101,669	85,171	59,688	21,183	13,182	385,764	76
1941.....	152,142	141,809	82,312	73,617	20,793	12,055	482,728	78
1942.....	77,443	151,607	104,655	77,160	27,939	14,526	453,330	74
1943.....	31,647	76,091	78,390	71,169	42,610	29,229	329,136	57
1944.....	21,089	101,667	122,089	125,458	99,472	94,353	564,128	43
1945 ¹	54,903	81,062	69,931	81,626	63,922	64,113	415,557	50
1946 ¹	42,523	181,982	174,769	188,409	114,038	83,040	784,761	51
1947 ¹	75,350	78,785	71,942	74,228	49,851	18,527	368,683	61
1948 ¹	72,278	194,484	143,595	128,378	70,231	38,178	647,144	64
1949 ¹	138,756	280,118	165,623	50,005	11,502	17,193	663,197	88
1950 ¹	63,990	235,458	194,332	122,052	40,199	37,372	693,403	71

¹ Year beginning October.

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,700 bushels for the years 1944-50.

FOOTNOTES FOR TABLE 47—Continued

⁶ Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.⁷ Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.⁸ Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors. ⁹ Based on acreage planted to corn the following year.¹⁰ Residual, includes small quantities for other uses and waste. ¹¹ Total disappearance minus exports of corn and grain equivalent of cornmeal and flour. ¹² Stocks at the end of the 1942-43 marketing year, excluding grain at interior mills, elevators, and warehouses, are used in computing 1942-43 disappearance. ¹³ Includes exports for military civilian feeding abroad.

Bureau of Agricultural Economics.

TABLE 50.—*Corn: Average price per bushel, selected grades and markets, 1929-50*

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	Yellow corn, Argentina ³	No. 3 White, Kansas City ¹
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	83.9	79.9	79.5	76.1	83.8	109.2	63	78.9
1930.....	62.3	54.9	59.4	56.5	63.4	82.9	32	54.7
1931.....	36.1	37.6	38.9	34.2	35.6	65.0	30	34.8
1932.....	34.5	31.6	33.2	28.9	30.2	57.1	30	35.2
1933.....	49.7	44.7	44.1	41.3	56.6	72.2	44	46.1
1934.....	85.8	91.3	84.0	86.1	88.2	101.9	43	92.4
1935.....	73.6	70.8	62.9	65.8	76.1	84.6	42	73.6
1936.....	121.0	110.7	116.5	116.1	115.7	110.9	52	123.7
1937.....	57.2	56.0	52.8	52.2	57.7	81.2	68	57.9
1938.....	48.4	46.2	44.9	43.1	49.0	73.9	51	50.4
1939.....	54.3	57.2	52.8	54.3	55.6	86.2	39	63.5
1940.....	66.9	59.0	63.8	57.6	64.3	89.6	⁴ 24	61.5
1941.....	79.3	77.9	73.5	73.3	79.9	102.5	⁵ 31	87.3
1942.....	90.8	89.7	94.4	84.4	90.6	122.6	40	104.9
1943.....	114.3	112.7	112.4	108.5	-----	141.1	41	127.2
1944.....	115.2	109.6	111.0	107.0	114.8	140.6	54	118.2
1945.....	194.0	136.6	158.6	137.7	196.3	166.9	114	156.2
1946.....	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947.....	232.9	243.7	229.0	233.7	235.6	261.0	⁶ 83	263.6
1948.....	138.2	133.8	128.6	129.5	138.4	171.9	-----	144.1
1949.....	128.8	123.9	118.9	121.0	126.6	172.5	-----	143.8
1950 ⁷	172.8	160.8	160.1	158.8	162.0	203.8	-----	184.2

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.

² Average of bulk-of-sales price for 1 day each week, compiled by Production and Marketing Administration.

³ Compiled from Boletín Estadístico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.

⁴ 2-month average.

⁵ 5-month average.

⁶ 9-month average.

⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 51.—*Corn futures: Volume of trading by contract markets, and annual average of month-end open contracts on all markets combined, 1939-51*

Year beginning October	Volume of trading					Average of open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Milwaukee Grain Exchange	Total ¹	
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1939.....	1,040.1	12.0	33.5	1.0	1,105.9	36.4
1940.....	744.9	5.4	15.7	.4	778.4	25.9
1941.....	1,262.1	14.4	63.0	1.1	1,347.5	59.2
1942 ²	477.1	5.1	31.1	.3	521.6	39.3
1943 ³	30.5	.3	5.8	(⁴)	36.6	⁵ 9.0
1944.....	477.4	5.7	31.3	.5	514.9	21.8
1945.....	168.7	5.8	1.5	.3	176.3	13.6
1946.....	3,651.5	167.6	53.5	2.0	3,874.6	46.9
1947.....	3,543.2	143.9	5.6	4.1	3,696.8	52.2
1948.....	2,885.8	72.9	2.0	2.2	2,962.9	54.8
1949.....	1,863.1	24.0	.1	1.0	1,888.2	49.2
1950.....	2,351.3	28.2	(⁴)	1.2	2,380.8	57.9
1951 ⁶	2,023.5	28.3	(⁴)	1.6	2,053.4	70.5

¹ Includes 19.3 million bushels in 1939, 12.0 million in 1940, 6.9 million bushels in 1941, 8.0 million bushels in 1942, and less than 50,000 bushels in 1943, 1944, 1948, and 1949 for the Minneapolis Grain Exchange.

² Trading suspended on all contract markets, June 25, 1943.

³ Trading resumed Aug. 30, 1944, on the Kansas City Board of Trade; Sept. 14, 1944, on the Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange; and Sept. 15, 1944, on the Milwaukee Grain Exchange.

⁴ Less than 50,000 bushels.

⁵ 2-month average for Kansas City Board of Trade and Sept. 30 figures for all other markets.

⁶ Through June 1952.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 52.—*Corn futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1939-51*

Year beginning October	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1939.....	70	May 10	1940 Sept.	48 $\frac{3}{8}$	Oct. 23	1939 Dec.
1940.....	91 $\frac{1}{2}$	Sept. 12	1942 May	57 $\frac{3}{8}$	Oct. 4	1940 Dec.
1941.....	99	July 14 July 15	1943 May	66 $\frac{3}{4}$	Oct. 16	1941 Dec.
1942 ¹	² 105	(³)	1943 May 1943 July 1943 Sept.	78 $\frac{7}{8}$	Oct. 29	1942 Dec.
1943 ⁴	116	Sept. 25	1944 Dec. 1945 May 1945 July 1945 Sept. 1945 Dec.	103 $\frac{1}{8}$	Sept. 22	1945 July
1944.....	118 $\frac{1}{2}$	(⁵)	1946 May 1947 Jan. 1947 Mar.	102 $\frac{5}{8}$	{ Mar. 27 Mar. 31 }	1945 Dec.
1945.....	173	July 15	1947 Sept.	114 $\frac{5}{8}$	Oct. 4	1946 July
1946.....	265 $\frac{3}{4}$	Sept. 15	1948 May	122 $\frac{3}{4}$	Jan. 27	1947 Sept.
1947.....	270 $\frac{3}{4}$	Jan. 16	1949 May	135 $\frac{3}{8}$	Sept. 27	1948 Dec.
1948.....	152 $\frac{1}{2}$	Nov. 26	1950 July	100 $\frac{1}{2}$	Feb. 9	1949 Dec.
1949.....	157 $\frac{1}{4}$	July 21	1951 July	110 $\frac{3}{4}$	Feb. 2	1950 Dec.
1950.....	190 $\frac{3}{8}$	Feb. 17	1952 Mar.	144 $\frac{1}{8}$	Oct. 16	1950 Dec.
1951 ⁶	198 $\frac{1}{2}$	Dec. 17		166 $\frac{1}{2}$	May 1	1952 Dec.

¹ October 1942-June 25, 1943 only. Trading suspended June 25, 1943.

² On regular trades. Under special regulations, high of 107 permitted for certain trades in connection with cash transactions and settlement of contracts.

³ On numerous dates from March-June for the September future, April-June for the July future, and in April and May for the May future.

⁴ Sept. 14-30, 1944, only. Trading resumed Sept. 14, 1944.

⁵ On numerous dates between May 15 and Aug. 2.

⁶ Through June 1952.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Highest and lowest prices during the period Oct. 1, 1909 through June 30, 1952: High \$2.70 $\frac{1}{2}$, May future, Jan. 16, 1948; low, \$0.20 $\frac{1}{4}$, December future, Dec. 23, 1932.

TABLE 53.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866–1951

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning July ³	Foreign trade, including meal, year beginning July ⁴		
								Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866		7,935	29.3	232,360	47.4	110,237		826	790	1,199
1867		8,176	27.2	222,605	58.7	130,730		123	986	-825
1868		8,897	25.8	229,676	54.1	124,144	52	482	478	63
1869				282,107						
1869		9,555	29.7	284,004	46.1	130,896	45	122	2,602	-2,403
1870		10,348	25.9	267,947	42.6	114,091	44	148	890	-737
1871		11,061	27.7	306,218	38.5	117,848	34	263	927	-665
1872		11,789	27.7	326,759	32.2	105,229	26	714	287	428
1873		12,010	25.6	306,906	37.4	114,806	37	813	192	621
1874		12,775	21.3	272,501	52.0	141,677	52	505	1,500	-995
1875		13,616	26.8	364,967	36.7	134,088	35	1,466	261	1,221
1876		14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703
1877		14,816	29.4	435,330	28.8	125,473	25	3,715	104	3,633
1878		15,830	28.0	443,365	24.0	106,257	23	5,452	63	5,390
1879		16,145	25.3	407,859						
1879		15,955	26.0	415,440	32.6	135,267	30	766	537	234
1880		16,414	25.5	417,942	34.9	145,798	31	403	115	290
1881		16,916	26.4	446,125	45.5	202,883	45	626	1,932	-1,307
1882		19,075	28.3	540,462	37.1	200,646	40	461	885	-419
1883		20,621	29.4	605,576	32.4	196,366	31	3,275	121	3,157
1884		21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109
1885		23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231
1886		24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235
1887		26,272	26.5	696,175	29.7	206,976	29	573	124	455
1888		27,807	27.8	773,139	27.0	208,787	25	1,191	132	1,060
1889		28,321	28.6	809,251						
1889		28,697	29.0	831,047	21.9	181,730	22	15,107	153	14,969
1890		28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341
1891		27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546
1892		28,168	25.6	721,824	31.5	227,481	31	2,701	49	2,655
1893		29,266	24.2	707,129	28.9	204,437	30	6,290	32	6,258
1894		29,556	25.4	750,009	32.0	240,213	30	1,709	330	1,379
1895		30,905	29.9	924,858	19.3	178,767	19	15,157	67	15,117
1896		30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613
1897		28,829	28.8	829,525	21.0	173,996	23	73,880	25	73,855
1898		29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506
1899		29,510	31.9	945,589						
1899		29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,995
1900		31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237
1901		30,891	25.9	799,812	39.7	317,793	42	13,278	39	13,240
1902		31,358	34.3	1,076,899	30.5	328,647	36	8,382	150	8,233
1903		32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857
1904		32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339
1905		33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395
1906		33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379
1907		34,439	23.3	801,144	44.4	355,369	50	2,519	383	2,195
1908		34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	-4,252
1909		35,159	28.6	1,007,143						
1909		35,062	28.9	1,013,909	42.8	433,803	42	2,549	1,063	1,704
1910		36,844	30.0	1,106,162	35.6	394,176	34	3,846	140	3,707
1911		37,149	26.8	885,527	44.9	397,202	48	2,678	2,660	30
1912		37,244	33.3	1,353,273	33.7	455,568	35	36,455	765	35,695
1913		37,245	27.9	1,039,131	38.6	401,487	40	2,749	22,333	-18,858
1914		37,213	28.7	1,066,328	43.9	467,760	49	100,609	670	100,158
1915		38,802	37.0	1,435,270	38.3	549,989	42	98,960	720	98,648
1916		39,098	29.1	1,138,969	48.7	554,225	54	95,106	841	94,348
1917		41,604	34.7	1,442,519	70.1	1,011,096	71	125,091	2,915	122,273
1918		42,464	33.6	1,428,611	68.5	977,943	70	109,005	838	108,167
1919		37,991	27.8	1,055,183						
1919		39,601	27.9	1,106,603	76.7	848,266	80	43,436	6,077	37,365
1920		42,732	33.8	1,444,291	54.0	779,262	56	9,391	3,827	5,531
1921		45,539	23.0	1,045,270	32.2	336,562	35	21,237	1,824	19,422
1922		40,324	28.5	1,147,905	37.4	429,199	41	25,413	340	25,087

See footnotes at end of table.

TABLE 53.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning July ³	Foreign trade, including meal, year beginning July ⁴		
								Domestic exports	Imports ⁵	Net exports or imports ⁶
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1923				1,227,184	40.7	499,678	44	8,796	4,271	4,550
1924		37,650	34.7	1,304,699						
1924		41,857	33.8	1,416,120	47.8	676,315	51	16,777	3,067	13,926
1925		44,240	31.8	1,405,268	38.9	546,349	41	39,687	212	39,565
1926		42,854	26.9	1,152,911	40.0	461,585	43	15,041	135	14,988
1927		40,350	27.1	1,093,221	47.1	515,308	54	9,823	233	9,611
1928		40,128	32.7	1,312,914	40.7	534,480	44	16,251	426	15,825
1929		33,466	29.7	992,747						
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175	7,680
1930	42,608	39,847	32.0	1,274,592	32.2	409,900	36	3,123	659	2,464
1931	44,483	40,193	28.0	1,124,232	21.3	239,150	22	4,437	85	4,352
1932	45,549	41,700	30.1	1,254,584	15.7	196,383	19	5,361	28	5,333
1933	43,774	36,528	20.2	1,376,309	33.5	256,351	36	1,405	154	1,251
1934		24,689	18.7	458,780						
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	-14,498
1935	43,599	40,109	30.2	1,210,229	26.4	319,560	29	1,430	110	1,320
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23	12,308
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939		29,933	29.1	870,258						
1939	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	-9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	-8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	-55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	-77,914
1944		35,425	29.4	1,041,112						
1944	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	-63,654
1945	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	-2,818
1946	46,515	42,812	34.5	1,477,573	80.9	1,015,146	89	25,954	967	24,987
1947	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	19,065
1948	43,838	39,280	36.9	1,450,186	⁸ 72.3	1,048,437	74	25,128	19,274	5,854
1949		35,324	32.1	1,155,392						
1949	43,318	39,236	32.0	1,254,885	⁸ 65.7	825,053	70	15,644	19,762	-4,118
1950	45,464	40,733	34.6	1,410,464	⁸ 79.1	1,115,999	88	6,747	30,231	-23,484
1951 ⁹	41,594	36,454	36.1	1,316,396	⁸ 83.5	1,099,202	89			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Prior to 1908 prices are as of Dec. 1.

³ Compiled as follows: September 1868-June 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2 white; July 1899-May 1942, Chicago Daily Trade Bulletin and June 1942 to date, Chicago Journal of Commerce and Wall Street Journal, average of daily quotations for No. 3 white, weighted by carlot sales.

⁴ Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter. No exports of oatmeal reported 1866-84.

⁵ Oats—general imports, 1866-1932, imports for consumption beginning 1933; oatmeal—general imports 1866-68 and 1884-1909; imports for consumption 1869-83 and 1910 to date. Includes "oats, unhulled, ground," beginning 1934.

⁶ Total exports (domestic plus foreign) minus imports 1866-1932; beginning 1933 domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁷ Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

⁸ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries, valued at the average rate.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 54.—*Oats: Production and farm disposition, United States, 1919-51*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919.....	1,106,603	813,787	292,816	1936.....	792,583	659,336	133,247
1920.....	1,444,291	1,012,351	431,940	1937.....	1,176,744	969,733	207,011
1921.....	1,045,270	779,985	265,285	1938.....	1,089,383	915,567	173,816
1922.....	1,147,905	847,696	300,209	1939.....	957,704	791,932	165,772
1923.....	1,227,184	901,970	325,214	1940.....	1,246,450	1,024,959	221,491
1924.....	1,416,120	1,003,617	412,503	1941.....	1,182,509	960,345	222,164
1925.....	1,405,268	1,031,124	374,144	1942.....	1,342,681	1,101,344	241,337
1926.....	1,152,911	877,634	275,277	1943.....	1,139,831	916,291	223,540
1927.....	1,093,221	867,030	226,191	1944.....	1,149,240	897,877	251,363
1928.....	1,312,914	1,022,033	290,881	1945.....	1,523,851	1,140,214	383,637
1929.....	1,112,949	885,032	227,917	1946.....	1,477,573	1,110,612	366,961
1930.....	1,274,592	1,037,200	237,392	1947.....	1,176,142	863,703	312,439
1931.....	1,124,232	921,981	202,251	1948.....	1,450,186	1,108,992	341,194
1932.....	1,254,584	1,038,720	215,864	1949.....	1,254,885	982,853	272,032
1933.....	736,309	628,676	107,633	1950.....	1,410,464	1,092,334	318,130
1934.....	544,247	477,720	66,527	1951 ¹	1,316,396	1,015,808	300,588
1935.....	1,210,229	1,014,787	195,442				

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 55.—*Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average	1950	1951 ²	Average	1950	1951 ²	Average	1950	1951 ²	Average	1950	1951 ²
	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49	1940-49
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	92	111	131	84	93	114	3,281	4,464	5,016	81	93	93
New Hampshire.....	13	10	10	7	5	5	239	205	180	94	110	110
Vermont.....	73	67	68	44	32	36	1,439	1,120	1,476	94	110	110
Massachusetts.....	15	11	11	7	5	5	210	150	200	94	110	110
Rhode Island.....	4	2	2	1	1	1	32	31	32	94	110	110
Connecticut.....	16	9	9	5	4	4	186	140	124	94	110	110
New York.....	789	775	798	728	719	755	23,711	30,917	36,240	76	87	87
New Jersey.....	52	44	49	44	39	42	1,361	1,521	1,638	75	90	92
Pennsylvania.....	853	762	800	812	733	770	25,331	27,854	32,340	76	87	89
North Atlantic.....	1,906	1,791	1,878	1,732	1,631	1,732	55,789	66,402	77,246	77.2	88.0	88.9
Ohio.....	1,184	1,147	1,239	1,133	1,118	1,219	43,748	40,248	49,979	70	86	86
Indiana.....	1,404	1,369	1,424	1,322	1,335	1,375	48,158	48,060	50,875	66	81	83
Illinois.....	3,584	3,842	3,419	3,496	3,796	3,436	143,533	155,636	133,600	65	80	83
Michigan.....	1,435	1,449	1,513	1,387	1,415	1,436	52,531	54,478	60,132	69	82	83
Wisconsin.....	2,754	3,000	2,970	2,670	2,924	2,895	113,497	141,814	143,302	68	81	83
Minnesota.....	4,751	5,168	5,023	4,649	5,101	4,948	173,497	188,737	212,764	60	74	78
Iowa.....	5,573	6,619	5,731	5,396	6,520	5,498	198,417	270,580	182,886	64	79	88
Missouri.....	2,130	1,794	1,489	1,810	1,587	1,206	44,949	47,610	27,738	68	79	88
North Dakota.....	2,323	2,181	2,072	2,186	2,084	1,959	64,394	58,352	56,111	55	66	67
South Dakota.....	2,883	3,474	3,231	2,768	3,311	3,145	86,060	86,086	116,365	57	71	75
Nebraska.....	2,304	2,863	2,319	2,143	2,649	2,172	58,716	63,576	60,816	60	78	85
Kansas.....	1,623	1,520	1,186	1,428	960	797	34,735	20,160	14,346	67	86	93
North Central.....	31,948	34,423	31,616	30,388	32,800	30,084	1,063,488	1,175,337	1,109,665	63.2	77.9	81.7
Delaware.....	7	10	9	5	8	8	149	224	256	81	93	87
Maryland.....	46	52	61	40	47	55	1,237	1,598	1,980	80	95	88
Virginia.....	167	171	180	136	139	146	3,700	4,378	4,818	81	84	85
West Virginia.....	88	66	68	69	53	50	1,750	1,590	1,600	85	90	102
North Carolina.....	420	516	542	324	410	402	9,021	11,685	14,271	85	90	90
South Carolina.....	731	756	718	648	647	576	16,012	17,792	16,128	84	88	93
Georgia.....	806	766	764	605	477	396	14,113	12,879	10,296	86	90	100
Florida.....	104	100	117	25	16	20	444	288	500	117	143	130
South Atlantic.....	2,369	2,437	2,459	1,851	1,797	1,653	46,425	50,434	49,849	84.9	89.2	93.2
Kentucky.....	140	150	138	98	99	89	2,311	2,277	2,136	82	96	103
Tennessee.....	273	325	302	195	239	182	4,988	5,975	4,732	85	96	105
Alabama.....	301	239	203	220	113	76	5,055	2,938	2,052	95	104	117
Mississippi.....	398	246	197	337	172	115	10,679	4,300	3,335	80	100	102
Arkansas.....	438	275	223	278	180	122	7,684	5,040	3,050	80	94	104
Louisiana.....	151	100	93	113	48	43	3,224	1,032	1,204	84	99	108
Oklahoma.....	1,396	953	810	1,256	532	298	25,284	8,778	4,768	70	84	94
Texas.....	1,784	1,768	1,255	1,367	1,324	583	30,912	25,818	8,145	70	77	101
South Central.....	4,880	4,056	3,221	3,864	2,707	1,468	90,137	56,158	29,422	74.7	86.0	102
Montana.....	456	612	502	381	423	300	12,486	15,651	10,200	59	65	79
Idaho.....	211	246	212	178	222	191	7,377	9,768	8,022	65	75	88
Wyoming.....	162	186	186	137	152	149	4,155	4,864	4,694	64	78	93
Colorado.....	223	248	260	194	190	194	6,162	4,940	5,820	66	91	99
New Mexico.....	50	42	38	42	28	28	926	644	518	77	91	108
Arizona.....	27	25	23	10	10	9	296	430	369	83	92	115
Utah.....	52	58	48	45	52	41	1,957	2,340	1,886	73	89	105
Nevada.....	12	13	13	8	9	8	332	360	320	78	97	110
Washington.....	264	265	225	161	172	145	7,336	8,256	6,670	72	81	93
Oregon.....	436	493	429	429	434	429	9,778	8,608	7,395	74	88	104
California.....	513	569	484	170	196	163	5,007	6,272	4,320	79	89	110
Western.....	2,405	2,757	2,420	1,625	1,798	1,517	55,812	62,133	50,214	67.9	78.9	94.0
United States.....	43,510	45,464	41,594	39,460	40,733	36,454	1,311,651	1,410,464	1,316,396	65.4	79.1	83.5

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ For 1948-51, prices include an allowance for unredemmed loans and purchase agreement deliveries valued at the average rate.

⁴ Total acreage grown with peas and vetch included in 1950 and 1951. 10-year average includes half such acreage.

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TABLE 56.—Oats: Production and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	4,464	2,678	1,786	5,016	2,809	2,207
New Hampshire.....	205	199	6	180	176	4
Vermont.....	1,120	1,064	56	1,476	1,410	66
Massachusetts.....	150	147	3	200	195	5
Rhode Island.....	31	31	—	32	32	—
Connecticut.....	140	136	4	124	121	3
New York.....	30,917	27,825	3,092	36,240	32,254	3,986
New Jersey.....	1,521	1,354	167	1,638	1,409	229
Pennsylvania.....	27,854	24,233	3,621	32,340	28,459	3,881
Ohio.....	40,248	31,796	8,452	49,979	38,484	11,495
Indiana.....	48,060	37,006	11,054	50,875	39,683	11,192
Illinois.....	155,636	98,051	57,585	133,600	82,832	50,768
Michigan.....	54,475	45,762	8,716	60,183	49,952	10,231
Wisconsin.....	141,814	129,051	12,763	143,302	127,539	15,763
Minnesota.....	188,737	150,990	37,747	212,764	163,828	48,936
Iowa.....	270,580	213,758	56,822	182,886	148,138	34,748
Missouri.....	47,610	39,516	8,094	27,738	23,855	3,883
North Dakota.....	58,352	43,180	15,172	56,811	40,336	16,475
South Dakota.....	86,086	60,260	25,826	116,365	81,455	34,910
Nebraska.....	63,576	52,132	11,444	60,816	48,653	12,163
Kansas.....	20,160	16,531	3,629	14,346	11,477	2,869
Delaware.....	224	207	17	256	236	20
Maryland.....	1,598	1,486	112	1,980	1,832	148
Virginia.....	4,378	3,853	525	4,818	4,192	626
West Virginia.....	1,590	1,542	48	1,600	1,552	48
North Carolina.....	11,685	9,348	2,337	14,271	10,703	3,568
South Carolina.....	17,792	12,810	4,982	16,128	12,096	4,032
Georgia.....	12,879	9,144	3,735	10,296	7,722	2,574
Florida.....	288	265	23	500	460	40
Kentucky.....	2,277	2,072	205	2,136	1,901	235
Tennessee.....	5,975	4,840	1,135	4,732	3,691	1,041
Alabama.....	2,938	2,409	529	2,052	1,642	410
Mississippi.....	4,300	3,354	946	3,335	2,835	500
Arkansas.....	5,040	3,730	1,310	3,050	2,226	824
Louisiana.....	1,032	877	155	1,204	1,035	169
Oklahoma.....	8,778	7,022	1,756	4,768	4,196	572
Texas.....	25,818	16,007	9,811	8,145	5,864	2,281
Montana.....	15,651	12,834	2,817	10,200	7,650	2,550
Idaho.....	9,768	5,372	4,396	8,022	4,653	3,369
Wyoming.....	4,864	3,697	1,167	4,694	3,614	1,080
Colorado.....	4,940	3,606	1,334	5,820	4,365	1,455
New Mexico.....	644	451	193	518	414	104
Arizona.....	430	172	258	369	140	229
Utah.....	2,340	1,989	351	1,886	1,565	321
Nevada.....	360	259	101	320	240	80
Washington.....	8,256	3,550	4,706	6,670	3,135	3,535
Oregon.....	8,608	4,734	3,874	7,395	3,845	3,550
California.....	6,272	1,004	5,268	4,320	907	3,413
United States.....	1,410,464	1,092,334	318,130	1,316,396	1,015,808	300,588

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 57.—Oats: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada ⁴	13,246	12,021	11,389	11,575	12,065	338,071	341,612	317,916	419,930	492,683
Mexico.....	29	108	195	198	198	465	2,152	4,050	4,075	-----
United States.....	35,761	40,845	40,440	40,733	36,454	1,045,329	1,411,156	1,329,473	1,410,464	1,316,396
Estimated total ⁵	49,040	52,980	52,030	52,510	48,710	1,384,000	1,755,000	1,651,000	1,835,000	1,813,000
Europe:										
Austria.....	686	534	545	544	544	28,746	17,424	22,000	16,500	25,150
Belgium.....	548	518	480	441	402	40,946	37,888	40,440	34,900	32,400
Bulgaria.....	362	390	-----	-----	-----	9,000	7,300	-----	-----	-----
Czechoslovakia.....	⁶ 1,828	1,459	1,421	-----	-----	⁶ 85,131	59,600	69,000	-----	-----
Denmark.....	932	822	761	688	661	70,205	67,820	67,654	57,460	57,110
Finland.....	1,030	931	1,075	1,175	1,175	45,000	35,275	51,000	51,000	54,000
France.....	⁶ 5,089	6,110	6,019	5,814	5,493	⁶ 329,304	221,821	222,180	227,690	248,160
Western Germany.....	⁶ 3,370	2,892	2,800	2,860	2,800	⁶ 194,500	144,500	179,000	175,000	195,000
Other Germany.....	⁶ 1,810	-----	-----	-----	-----	⁶ 116,500	-----	-----	-----	-----
Greece.....	350	312	333	363	377	8,510	6,058	7,500	8,200	9,500
Hungary.....	558	568	-----	-----	-----	20,422	15,984	-----	-----	-----
Ireland (Eire).....	571	819	725	640	650	39,265	48,040	40,000	38,000	40,360
Italy.....	1,062	1,138	1,158	1,168	1,138	38,150	30,513	28,570	38,120	35,000
Luxembourg.....	65	54	51	57	51	2,910	2,370	2,500	2,440	2,500
Netherlands.....	360	378	333	348	379	25,769	24,125	29,200	26,300	33,750
Norway.....	212	195	187	192	191	12,940	11,137	11,250	12,390	12,610
Poland.....	4,900	-----	-----	-----	-----	204,000	-----	-----	-----	-----
Portugal.....	865	728	800	810	790	10,350	8,255	7,200	8,900	9,500
Rumania.....	1,620	-----	-----	-----	-----	37,500	-----	-----	-----	-----
Spain.....	⁷ 1,848	1,584	1,600	1,600	1,610	⁷ 39,369	30,300	34,500	38,000	40,000
Sweden.....	1,641	1,282	1,240	1,241	1,239	87,198	54,151	63,500	55,600	56,500
Switzerland.....	28	86	57	60	60	1,593	5,568	4,500	3,850	4,340
United Kingdom.....	2,430	3,443	3,252	3,105	2,857	138,628	204,692	210,060	188,440	173,800
Yugoslavia.....	893	-----	-----	-----	-----	21,900	-----	-----	-----	-----
Estimated total ⁵	36,090	32,020	31,990	31,600	31,020	1,608,000	1,285,000	1,410,000	1,355,000	1,430,000
U.S.S.R. (Europe and Asia).....	49,500	35,100	37,000	37,000	-----	1,165,000	721,000	775,000	750,000	-----
Asia:										
Syria.....	⁸ 24	22	-----	-----	-----	⁸ 662	574	-----	-----	-----
Turkey.....	636	642	560	750	790	16,893	14,000	12,000	21,740	24,100
China.....	⁶ 2,600	2,365	2,322	-----	-----	⁶ 60,000	51,335	50,000	-----	-----
Japan.....	310	227	205	216	193	11,481	6,431	6,540	9,230	9,650
Korea.....	⁶ 242	-----	-----	-----	-----	⁶ 2,718	-----	-----	-----	-----
Estimated total ⁵	4,010	3,930	3,870	4,130	4,200	96,000	84,000	81,000	96,000	103,000
Africa:										
Algeria.....	465	420	426	460	413	10,859	7,694	10,000	10,450	8,910
French Morocco.....	104	95	114	146	148	2,751	2,376	3,320	3,050	4,550
Tunisia.....	84	70	74	74	67	1,674	958	1,740	1,720	1,600
Union of South Africa.....	⁶ 544	756	-----	-----	-----	6,966	8,415	8,000	-----	-----
Estimated total ⁵	1,210	1,360	1,340	1,360	1,360	23,000	20,000	24,000	24,000	25,000
South America:										
Argentina.....	1,974	1,709	1,275	1,570	1,400	50,182	47,782	37,200	50,500	31,000
Chile.....	279	216	225	250	290	7,670	5,310	4,500	6,030	-----
Uruguay.....	213	172	244	158	170	3,100	2,840	4,100	2,400	2,940
Estimated total ⁵	2,490	2,140	1,790	2,020	1,900	62,000	57,000	47,000	60,000	42,000
Oceania:										
Australia.....	1,593	1,860	1,750	1,760	2,050	23,351	33,249	34,200	31,400	38,500
New Zealand.....	63	61	53	50	50	3,539	3,669	3,275	2,700	2,500
Total.....	1,656	1,921	1,803	1,810	2,100	26,890	36,918	37,475	34,100	41,000
Estimated world total ⁵	144,000	129,450	129,820	130,430	126,290	4,365,000	3,960,000	4,025,000	4,155,000	4,270,000

See footnotes on page 53.

TABLE 58.—*Oats: Stocks on and off farms, United States, 1925-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1925			516, 402	227, 315				
1926	878, 681	686, 436	400, 734	153, 757				
1927	830, 795	626, 387	332, 402	114, 250				
1928	1, 011, 707	760, 286	445, 787	179, 240				
1929	851, 739	642, 422	365, 279	146, 207				
1930	980, 508	742, 412	428, 249	169, 251				
1931	878, 272	655, 997	365, 229	141, 965				
1932	981, 137	767, 316	472, 739	205, 895				
1933	609, 804	458, 398	275, 416	106, 993				
1934	452, 326	345, 177	207, 709	70, 003				
1935	984, 271	778, 151	497, 949	249, 201				
1936	682, 980	486, 046	287, 593	88, 885				
1937	926, 793	708, 546	425, 984	201, 880				
1938	881, 690	706, 730	420, 264	190, 322				
1939	775, 579	602, 698	350, 334	145, 261				
1940	1, 031, 898	795, 277	471, 217	219, 553				
1941	956, 770	751, 016	431, 703	192, 165				
1942	1, 117, 032	874, 238	500, 245	232, 561			33, 589	26, 470
1943	928, 927	702, 858	414, 372	184, 969	60, 474	47, 821	26, 554	23, 099
1944	932, 709	734, 401	421, 818	207, 304	60, 456	49, 739	37, 844	27, 096
1945	1, 268, 961	970, 272	568, 330	273, 625	99, 379	88, 444	54, 203	16, 850
1946	1, 135, 123	882, 805	527, 922	251, 754	65, 803	42, 150	34, 075	19, 213
1947	937, 319	723, 218	400, 223	167, 080	74, 812	46, 688	26, 318	13, 973
1948	1, 158, 607	906, 456	566, 751	265, 629	62, 988	46, 167	28, 422	24, 697
1949	1, 004, 346	784, 655	462, 700	183, 261	76, 100	56, 478	41, 441	27, 601
1950	1, 132, 450	879, 673	544, 347	257, 920	77, 922	61, 545	45, 320	33, 805
1951 ³	1, 103, 455	841, 889	516, 603	244, 646	82, 583	68, 293	44, 475	37, 383

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins.³ Preliminary.

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FOOTNOTES FOR TABLE 57

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Production reported in bushels of 34 pounds. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Average of less than 5 years. ⁷ Figure for 1935 only. ⁸ Includes estimate for Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 59.—*Oats: Supply and distribution, United States, 1929-52*
SUPPLY

Year beginning July	Carry-over July 1				Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse ¹	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	179,240	8,592	-----	187,832	1,112,949	175	1,300,956
1930.....	146,207	11,028	-----	157,235	1,274,592	659	1,432,486
1931.....	169,251	7,525	-----	176,776	1,124,232	85	1,301,093
1932.....	141,965	10,657	-----	152,622	1,254,584	28	1,407,234
1933.....	205,895	28,430	-----	234,325	736,309	154	970,788
1934.....	106,993	23,369	-----	130,362	544,247	15,645	690,254
1935.....	70,003	8,838	-----	78,841	1,210,229	110	1,289,180
1936.....	249,201	31,463	-----	280,664	792,583	208	1,073,455
1937.....	88,885	1,982	-----	90,867	1,176,744	23	1,267,634
1938.....	201,880	6,825	-----	208,705	1,089,383	1,025	1,299,113
1939.....	190,322	5,695	-----	196,017	957,704	10,609	1,164,330
1940.....	145,261	3,130	-----	148,391	1,246,450	10,224	1,405,065
1941.....	219,553	3,906	-----	223,459	1,182,509	1,306	1,407,274
1942.....	192,165	2,109	-----	194,274	1,342,681	58,788	1,595,743
1943.....	232,561	7,746	18,724	259,031	1,139,831	81,373	1,480,235
1944.....	184,969	6,547	16,552	208,068	1,149,240	68,671	1,425,979
1945.....	207,304	9,604	17,492	234,400	1,523,851	24,062	1,782,313
1946.....	273,625	3,153	13,697	290,475	1,477,573	967	1,769,015
1947.....	254,764	5,038	14,175	273,977	1,176,142	1,672	1,451,791
1948.....	167,980	1,841	12,132	181,953	1,450,186	19,274	1,651,413
1949.....	265,629	6,167	18,530	290,326	1,254,885	19,762	1,564,973
1950.....	183,261	11,268	16,333	210,862	1,410,464	30,231	1,651,557
1951 ³	257,920	14,889	18,751	⁴ 291,725	1,316,396	62,270	1,670,391
1952 ³	244,646	16,038	21,131	⁴ 281,993	1,265,660	-----	-----
DISTRIBUTION							
	Breakfast foods ⁵	Seed ⁶	Livestock feed ⁷	Exports ²	Total disappearance	Domestic disappearance ⁸	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	41,557	100,129	997,400	4,635	1,143,721	1,135,755	157,235
1930.....	44,850	104,535	1,105,418	907	1,255,710	1,252,587	176,776
1931.....	43,798	107,040	995,154	2,479	1,148,471	1,144,034	152,622
1932.....	38,403	102,869	1,027,552	4,085	1,172,909	1,167,548	234,325
1933.....	34,125	95,097	710,753	451	840,426	839,021	130,362
1934.....	30,965	102,458	477,613	377	611,413	610,266	78,841
1935.....	29,065	98,545	880,165	741	1,008,516	1,007,086	280,664
1936.....	28,425	93,593	860,503	67	982,588	981,676	90,867
1937.....	28,436	92,566	926,566	11,361	1,058,929	1,046,598	208,705
1938.....	29,096	89,777	980,218	4,005	1,103,096	1,097,990	196,017
1939.....	29,713	92,390	893,632	204	1,015,939	1,014,546	148,391
1940.....	30,972	98,326	1,052,150	158	1,181,606	1,180,350	223,459
1941.....	34,000	102,383	1,076,013	604	1,213,000	1,208,225	194,274
1942.....	44,000	103,451	1,207,707	278	1,355,436	1,352,252	⁹ 240,307
1943.....	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068
1944.....	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400
1945.....	48,000	110,706	1,314,841	18,291	1,491,838	1,470,594	290,475
1946.....	44,000	100,098	1,330,608	¹⁰ 20,332	1,495,038	1,470,711	273,977
1947.....	44,000	104,334	1,110,208	¹⁰ 11,296	1,269,838	1,249,101	181,953
1948.....	40,000	103,097	1,199,807	¹⁰ 18,183	1,361,087	1,335,959	290,326
1949.....	37,000	109,568	1,195,167	12,376	1,354,111	1,338,467	210,862
1950 ³	38,000	100,242	1,218,155	3,428	1,359,825	1,353,085	291,725
1951 ³	38,000	103,755	1,243,792	4,593	1,388,398	1,382,050	281,993

¹ Not available prior to 1943.² Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of oatmeal; exports are grain only.³ Preliminary.⁴ Includes 165,000 bushels in 1951 and 178,000 in 1952 in bins owned or controlled by CCC.⁵ Used in production of oatmeal and other cereal preparations. Based on data published in calendar year biennial reports of the Census of Manufactures.⁶ Based on area seeded to the following crop.⁷ Residual; includes small quantities for other uses and waste.⁸ Total disappearance, minus exports of oats and grain equivalent of oatmeal.⁹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.¹⁰ Includes exports for military relief feeding abroad.

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TABLE 60.—*Oats: Receipts graded by licensed inspectors, by grade, United States, 1939-50*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 3 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1939.....	9,286	27,372	38,840	19,156	11,658	106,312	71
1940.....	31,904	24,682	28,462	11,144	7,856	104,048	82
1941.....	36,236	24,642	35,122	26,964	6,816	129,780	74
1942.....	29,208	44,050	52,032	36,092	7,174	168,556	68
1943.....	19,504	40,612	66,470	46,684	12,756	186,026	68
1944.....	23,340	44,263	75,648	50,112	14,398	207,761	69
1945.....	79,627	87,984	114,566	42,487	12,304	336,968	84
1946.....	100,937	71,590	67,406	41,658	21,437	303,028	79
1947.....	65,078	59,119	54,633	32,928	8,103	219,861	81
1948.....	82,149	56,694	47,544	19,680	15,795	221,862	84
1949.....	102,960	55,088	28,027	11,688	8,483	206,246	90
1950.....	70,149	49,376	30,631	12,800	14,068	177,024	85

Production and Marketing Administration. Carloads converted to bushels on the basis of 2,000 bushels per car for the years 1939-43 and 2,400 bushels for the years 1944-50.

TABLE 61.—*Oat futures: Volume of trading by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1939-51*

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>
1939.....	359.2	2.9	68.4	0.9	431.4	16.0	43¼	24½
1940.....	182.8	.6	64.3	.8	248.5	11.9	41	26¼
1941.....	433.8	1.4	86.8	1.8	524.0	15.7	60¾	33¾
1942.....	484.8	3.9	120.9	1.0	610.6	19.4	70	45¾
1943.....	601.5	11.9	111.7	1.3	726.4	20.3	82	66¾
1944.....	935.2	12.2	140.8	2.0	1,090.2	27.2	81½	52
1945.....	2,127.5	64.0	244.4	2.9	2,438.8	54.0	88	54½
1946.....	3,445.9	163.4	292.0	4.3	3,905.6	44.9	104	57½
1947.....	2,365.6	31.3	269.1	2.6	2,668.6	45.0	139	76
1948.....	1,009.0	11.3	153.5	1.9	1,175.7	28.4	92¾	53¼
1949.....	917.8	7.3	121.0	2.1	1,048.2	28.2	92½	55½
1950.....	1,496.1	11.4	108.0	1.8	1,617.3	45.1	105¾	71
1951.....	2,099.5	15.4	120.9	3.4	2,239.2	66.9	103¼	72

¹ Includes 0.2 million bushels for the Kansas City Board of Trade.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 62.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1909-51

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August ²	Foreign trade, including barley, flour, and malt, year beginning July ³		
								Domes- tic ex- ports	Imports for con- sump- tion	Net ex- ports or imports (⁴)
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1909	7,699	7,699	22.5	173,544						
1909	7,697	7,697	22.5	173,069	55.9	96,673	67	4,454	5	4,449
1910	7,546	7,546	18.9	142,419	60.7	86,465	92	9,507	187	9,320
1911	7,613	7,613	19.1	145,074	82.5	119,656	122	1,655	2,772	1,117
1912	7,542	7,542	26.1	196,927	50.9	100,311	68	17,874	15	17,859
1913	7,673	7,673	20.7	158,820	52.5	83,402	65	6,945	351	6,594
1914	7,653	7,653	23.2	177,712	53.6	95,335	72	28,712	103	28,609
1915	7,279	7,279	28.4	206,976	52.0	107,726	69	30,821	37	30,783
1916	7,623	7,623	20.9	159,157	80.4	127,898	119	20,319	461	19,858
1917	8,453	8,453	21.6	182,209	123.1	224,362	146	28,717	517	28,200
1918	9,198	9,198	24.5	225,067	95.1	214,110	104	29,324	24	29,301
1919	6,473	6,473	18.9	122,025						
1919	6,579	6,579	19.9	131,086	124.4	163,006	145	34,691	335	34,356
1920	7,439	7,439	23.0	171,042	84.9	145,232	78	27,255	20	27,234
1921	7,074	7,074	18.8	132,702	47.9	63,530	53	27,546	8	27,538
1922	6,601	6,601	23.2	152,908	49.9	70,819	56	21,909	38	21,871
1923	7,151	7,151	22.2	158,994	54.6	80,830	62	13,913	55	13,858
1924	6,767	6,767	23.5	159,139						
1924	7,038	7,038	23.5	165,318	74.2	122,617	83	28,543	48	28,495
1925	8,186	8,186	23.5	192,466	61.4	118,203	64	30,448	53	30,395
1926	7,917	7,917	21.0	166,030	57.9	96,091	68	19,655	49	19,606
1927	9,465	9,465	25.3	239,071	68.9	164,751	81	39,274	45	39,230
1928	12,735	12,735	25.8	328,351	56.8	186,469	62	60,295	45	60,249
1929	12,891	12,891	20.4	263,590						
1929	14,703	14,703	20.7	280,637	53.9	151,134	56	24,054	41	24,013
1930	13,581	12,629	23.9	301,619	40.5	122,178	46	11,443	1,413	10,030
1931	13,820	11,181	17.9	200,280	32.8	65,616	46	5,469	1,709	3,760
1932	14,555	13,206	22.7	299,394	22.1	66,178	34	9,399	1,406	7,993
1933	14,200	9,641	15.9	152,839	43.4	66,349	65	6,111	4,560	1,551
1934	6,183	6,183	17.8	110,042						
1934	12,024	6,577	17.8	117,390	68.6	80,521	94	4,126	18,239	14,113
1935	13,956	12,436	23.2	288,667	37.9	109,372	59	9,826	7,885	2,041
1936	12,837	8,329	17.7	147,740	78.2	115,461	115	5,269	28,763	23,494
1937	12,346	9,969	22.3	221,889	54.2	120,257	68	17,775	5,853	11,922
1938	12,171	10,610	22.0	256,620	36.8	94,336	48	11,292	3,062	8,230
1939	12,084	12,084	21.7	260,981						
1939	15,513	12,739	21.8	278,193	40.5	112,541	49	4,827	2,694	2,133
1940	15,689	13,525	23.0	311,278	\$ 39.7	123,543	48	1,987	2,335	-348
1941	15,857	14,276	25.4	362,568	\$ 32.9	191,741	65	3,421	2,323	1,098
1942	19,686	16,958	25.3	429,450	\$ 63.2	271,231	78	2,178	27,245	-25,067
1943	17,474	14,900	21.7	322,913	\$ 99.1	319,871	121	2,980	41,179	-38,199
1944	11,694	11,694	22.4	261,125						
1944	14,352	12,301	22.5	276,275	102	280,434	119	4,695	37,932	-33,237
1945	11,745	10,454	25.5	266,994	102	271,662	128	9,256	5,814	3,442
1946	11,467	10,380	25.5	265,059	136	360,773	174	\$ 16,400	4,287	12,113
1947	11,981	10,955	25.7	281,868	170	478,852	222	24,144	1,189	22,957
1948	13,063	11,905	26.5	315,537	\$ 115	363,258	130	27,679	12,063	15,616
1949	9,190	9,190	24.0	220,993						
1949	11,132	9,872	24.0	237,071	\$ 104	246,291	143	21,534	18,229	3,305
1950	13,100	11,153	27.2	303,533	\$ 118	357,258	146	40,000	13,914	26,086
1951	10,840	9,391	27.1	254,668	\$ 125	318,157	136			

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² August 1909-July 1921, price per bushel at Chicago as reported by the Bureau of Labor Statistics, wholesale price bulletins; August 1921 to date, price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

³ Compiled from reports of the Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁵ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 63.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average	1950	1951 ²	Average	1950	1951 ²	Average	1950	1951 ²	Average	1950	1951 ²
	1940-49			1940-49			1940-49			1940-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	4	6	6	4	6	6	118	204	192	120	142	130
Vermont.....	3	1	1	3	1	1	82	26	33	130	151	145
New York.....	112	83	76	104	81	74	2,750	2,754	2,516	112	118	123
New Jersey.....	11	23	20	10	20	18	306	640	684	113	109	123
Pennsylvania.....	129	186	164	126	182	157	3,912	6,461	5,416	107	105	118
North Atlantic..	258	299	267	247	290	256	7,167	10,085	8,841	109	110	120
Ohio.....	31	28	23	29	26	19	769	728	494	99	116	118
Indiana.....	52	26	26	47	24	23	1,168	624	494	102	118	126
Illinois.....	82	44	33	70	42	31	1,973	1,176	868	106	128	132
Michigan.....	161	116	117	155	115	114	4,667	3,910	3,876	112	120	121
Wisconsin.....	306	220	205	298	219	201	9,930	8,979	6,633	119	141	128
Minnesota.....	1,213	1,253	1,437	1,157	1,252	1,402	30,714	36,308	38,555	106	133	122
Iowa.....	105	97	71	104	53	33	2,819	1,696	693	100	120	116
Missouri.....	148	97	71	110	80	50	2,285	1,640	1,075	102	120	128
North Dakota.....	2,351	2,181	2,334	2,248	2,146	2,232	48,604	51,504	51,336	96	119	110
South Dakota.....	1,780	1,256	879	1,628	1,148	838	32,982	18,942	19,693	98	117	106
Nebraska.....	1,182	431	254	1,002	310	210	19,514	4,650	4,620	89	109	118
Kansas.....	904	636	343	707	254	119	12,132	3,683	1,547	91	114	125
North Central..	8,347	6,371	5,758	7,555	5,669	5,272	167,558	133,840	129,884	99.7	124	115
Delaware.....	10	14	13	9	12	11	273	336	341	105	106	113
Maryland.....	77	88	80	74	85	76	2,210	2,635	2,470	104	104	113
Virginia.....	82	97	90	78	89	82	2,221	2,714	2,624	105	115	115
West Virginia.....	10	14	13	10	14	11	274	406	286	114	108	135
North Carolina.....	45	44	41	36	35	35	881	892	1,260	126	132	133
South Carolina.....	28	22	22	23	17	16	509	340	400	136	137	146
Georgia.....	8	6	5	7	5	4	140	110	90	144	147	149
South Atlantic..	260	285	264	239	257	235	6,508	7,433	7,471	111	114	120
Kentucky.....	109	113	99	76	73	53	1,799	1,679	1,192	107	109	121
Tennessee.....	105	79	76	87	62	53	1,729	1,054	980	111	125	135
Alabama.....	4	4	4	3	4	4	53	66	118	118	117	116
Mississippi.....	12	7	7	8	4	4	149	84	72	111	117	116
Arkansas.....	4	7	7	3	4	4	149	84	72	111	117	116
Oklahoma.....	370	250	90	296	52	18	4,818	702	198	95	118	132
Texas.....	317	188	113	229	125	45	4,010	1,625	518	92	108	127
South Central..	920	637	385	700	316	173	12,639	5,144	2,960	98.4	113	127
Montana.....	613	834	504	576	852	460	14,692	23,430	12,880	86	95	108
Idaho.....	335	438	342	318	424	326	11,305	14,840	10,432	89	101	125
Wyoming.....	145	178	158	131	151	139	3,872	4,228	4,587	89	105	120
Colorado.....	780	822	518	668	489	406	16,705	9,536	9,541	89	114	129
New Mexico.....	40	32	29	33	27	21	658	594	430	99	114	131
Arizona.....	137	191	141	83	157	98	3,037	7,850	4,900	102	109	144
Utah.....	126	146	147	121	141	138	5,420	6,204	6,072	97	116	142
Nevada.....	24	26	26	22	24	24	778	792	816	106	122	151
Washington.....	188	267	101	170	254	94	6,180	8,763	3,384	96	112	134
Oregon.....	315	362	362	280	337	337	9,254	10,784	10,110	103	125	140
California.....	1,791	2,162	1,838	1,427	1,765	1,412	40,750	60,010	42,360	104	122	152
Western.....	4,495	5,508	4,166	3,828	4,621	3,455	112,651	147,031	105,512	96.3	113	138
United States..	14,281	13,100	10,840	12,569	11,153	9,391	306,523	303,533	254,668	98.4	118	125

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

⁴ Short-time average.

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TABLE 64.—*Barley: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹*

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	4,291	6,717	6,017	6,625	8,036	88,882	144,688	120,408	171,393	252,795
Mexico	374	457	531	568	---	3,960	6,032	7,350	7,440	---
United States	10,817	10,747	9,857	11,153	9,391	238,622	272,581	236,737	303,533	254,668
Estimated total ⁴	15,480	17,920	16,410	18,350	17,950	332,000	423,000	365,000	482,000	515,000
Europe:										
Austria	401	293	311	330	371	13,087	7,127	9,650	11,500	13,800
Belgium	74	198	194	207	218	3,570	9,388	11,340	12,000	12,400
Bulgaria	767	628	---	---	---	17,400	13,600	---	---	---
Czechoslovakia	⁵ 1,600	1,429	1,425	---	---	51,800	42,100	50,000	---	---
Denmark	946	1,079	1,121	1,221	1,280	52,881	64,345	72,155	74,180	80,280
Finland	280	346	335	325	330	7,900	8,500	9,100	9,200	9,500
France	1,897	2,019	2,214	2,378	2,513	53,004	52,500	65,725	72,200	76,560
Western Germany	⁵ 2,005	1,288	1,220	1,520	1,590	⁵ 79,000	43,740	55,700	67,600	77,500
Other Germany	⁵ 1,070	---	---	---	---	⁵ 49,500	---	---	---	---
Greece	525	453	504	510	516	9,365	7,359	9,020	9,190	10,000
Hungary	1,163	1,363	---	---	---	30,178	26,281	---	---	---
Ireland (Eire)	118	147	157	125	170	5,413	6,739	8,000	6,000	8,200
Italy	475	603	618	619	620	9,950	9,467	10,400	13,510	12,400
Netherlands	107	139	121	170	162	5,934	7,147	8,700	10,700	10,000
Norway	143	99	99	103	135	5,467	4,014	3,995	4,890	6,100
Poland	2,570	---	---	---	---	76,000	---	---	---	---
Portugal	320	322	345	359	383	4,100	3,835	4,320	5,920	6,080
Rumania	2,030	---	---	---	---	28,000	---	---	---	---
Spain	⁶ 4,549	3,794	3,700	3,820	3,840	⁶ 97,059	71,160	82,500	78,000	82,500
Sweden	252	226	213	232	273	9,951	8,252	8,175	9,650	11,500
Switzerland	13	66	47	48	48	430	2,745	2,300	2,150	2,160
United Kingdom	934	2,120	2,060	1,780	1,908	36,596	91,895	99,353	79,850	84,233
Yugoslavia	1,045	---	---	---	---	18,800	---	---	---	---
Estimated total ⁴	23,310	22,050	22,590	23,180	23,820	666,000	590,000	690,000	695,000	750,000
U.S.S.R. (Europe and Asia):	26,600	19,800	21,500	21,500	---	425,000	272,000	310,000	325,000	---
Asia:										
Iran	⁵ 1,545	1,687	1,762	1,977	1,873	⁵ 35,728	37,157	30,000	36,740	33,000
Iraq	⁵ 1,932	1,901	1,853	2,470	2,500	23,635	29,502	35,000	37,000	36,000
Lebanon	(⁷)	52	50	44	---	(⁷)	1,165	1,040	920	---
Israel and Palestine	571	572	---	---	---	---	2,877	---	---	---
Syria	7,793	867	---	---	---	7,155	11,135	10,000	9,200	5,000
Turkey	4,592	4,235	4,300	4,700	5,060	96,129	68,675	57,250	94,020	120,000
China	⁵ 16,000	15,521	15,200	---	---	347,000	322,244	305,000	---	---
Manchuria	⁵ 353	250	---	---	---	⁵ 6,462	5,338	---	---	---
Indian Union ⁸	⁵ 5,793	6,900	7,688	7,654	7,443	⁵ 90,253	106,255	105,750	100,470	105,650
Pakistan ⁹	⁵ 486	547	611	562	571	⁵ 7,047	6,922	8,350	7,200	7,500
Japan	1,888	2,137	2,466	2,520	2,410	73,113	56,046	82,150	80,200	100,000
Korea	2,674	---	---	---	---	52,096	---	---	---	---
Estimated total ⁴	37,860	37,880	38,490	39,160	38,850	770,000	700,000	695,000	725,000	775,000
Africa:										
Algeria	3,051	2,227	2,734	2,740	2,800	33,132	28,120	45,000	38,000	26,000
Egypt	276	260	175	130	125	10,697	8,605	6,500	4,500	4,800
French Morocco	4,448	3,728	4,525	4,850	4,730	53,279	47,322	62,800	50,000	67,000
Tunisia	1,182	1,257	1,530	934	750	9,048	7,901	17,870	9,200	3,220
Union of South Africa	⁵ 86	105	---	---	---	1,555	1,740	---	---	---
Estimated total ⁴	10,310	8,980	10,480	10,280	10,130	121,000	107,000	151,000	122,000	121,000
South America:										
Argentina	1,286	1,693	970	1,400	1,100	22,586	35,576	18,100	35,040	18,400
Chile	184	132	112	130	150	5,041	4,030	2,928	4,150	4,760
Uruguay	44	65	81	68	60	649	846	1,240	1,130	900
Estimated total ⁴	2,140	2,660	2,050	2,430	2,170	38,000	53,000	37,000	53,000	38,000
Oceania:										
Australia	648	868	1,040	1,080	1,100	11,651	16,854	20,360	23,820	24,500
New Zealand	24	56	57	58	55	952	2,223	2,530	2,100	---
Total	672	924	1,097	1,138	1,155	12,603	19,077	22,890	25,920	27,000
Estimated world total ⁴	116,370	110,210	112,620	116,040	115,580	2,365,000	2,165,000	2,270,000	2,430,000	2,580,000

See footnotes on page 59.

TABLE 65.—*Barley: Stocks on and off farms, United States, 1939-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939	201,000	134,300	80,000	43,200	-----	-----	-----	-----
1940	232,000	170,000	102,500	55,500	-----	-----	-----	-----
1941	278,000	195,300	118,000	66,350	-----	-----	-----	-----
1942	333,000	234,500	144,000	81,000	-----	-----	-----	-----
1943	246,000	152,000	91,888	48,500	82,493	64,732	45,446	39,522
1944	180,438	135,231	84,096	54,107	82,132	78,097	42,323	27,437
1945	169,311	125,966	70,676	38,692	82,490	66,006	57,487	40,971
1946	159,967	110,060	66,521	29,958	75,754	65,691	40,610	19,870
1947	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949	145,264	104,999	68,854	30,094	102,304	86,401	64,558	49,505
1950	185,596	139,818	89,268	40,196	121,658	104,322	74,210	53,325
1951 ³	171,419	124,287	78,131	38,130	96,955	79,364	54,019	35,369

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

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TABLE 66.—*Barley: Production and farm disposition, United States, 1919-51*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919	131,086	81,374	49,712	1936	147,740	85,376	62,364
1920	171,042	102,279	68,763	1937	221,889	126,252	95,637
1921	132,702	79,599	53,103	1938	256,620	152,555	104,065
1922	152,908	91,223	61,685	1939	278,193	158,540	119,653
1923	158,994	94,845	64,149	1940	311,278	194,593	116,685
1924	165,318	95,353	69,965	1941	362,568	227,711	134,857
1925	192,466	113,876	78,590	1942	429,450	263,998	165,452
1926	166,030	110,965	55,065	1943	322,913	180,471	142,442
1927	239,071	150,084	88,987	1944	276,275	138,487	137,788
1928	328,351	209,183	119,168	1945	266,994	114,513	152,481
1929	280,637	182,647	97,990	1946	265,059	111,703	153,356
1930	301,619	197,659	103,960	1947	281,868	114,768	167,100
1931	200,280	146,259	54,021	1948	315,537	128,176	187,361
1932	299,394	197,025	102,369	1949	237,071	94,107	142,964
1933	152,839	99,231	53,608	1950	303,533	110,179	193,354
1934	117,390	70,909	46,481	1951 ¹	254,668	103,490	151,178
1935	288,667	166,787	121,880				

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 64

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimated for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ Figure for 1935 only. ⁷ Estimates for Syria and Lebanon not shown separately during this period. ⁸ Figures for the period shown are not strictly comparable throughout, since figures for 1950 and 1951 include allowances for nonreporting areas, which were not shown for earlier periods, but were included in estimated total for Asia.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 67.—*Barley: Production and farm disposition, by States, crops of 1950 and 1951*¹

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	204	167	37	192	159	33
Vermont.....	26	24	2	33	31	2
New York.....	2,754	2,506	248	2,516	2,315	201
New Jersey.....	640	467	173	684	472	212
Pennsylvania.....	6,461	5,427	1,034	5,416	4,604	812
Ohio.....	728	604	124	494	435	59
Indiana.....	624	593	31	494	435	59
Illinois.....	1,176	541	635	868	477	391
Michigan.....	3,910	2,268	1,642	3,876	2,442	1,434
Wisconsin.....	8,979	3,322	5,657	6,633	4,444	2,189
Minnesota.....	36,308	9,077	27,231	38,555	10,024	28,531
Iowa.....	1,696	678	1,018	693	312	381
Missouri.....	1,640	1,410	230	1,075	925	150
North Dakota.....	51,504	14,421	37,083	51,336	15,401	35,935
South Dakota.....	18,942	8,524	10,418	19,693	9,847	9,846
Nebraska.....	4,650	3,441	1,209	4,620	3,788	832
Kansas.....	3,683	2,983	700	1,547	1,253	294
Delaware.....	336	269	67	341	273	68
Maryland.....	2,635	2,213	422	2,470	2,075	395
Virginia.....	2,714	2,388	326	2,624	2,309	315
West Virginia.....	406	365	41	286	255	31
North Carolina.....	892	749	143	1,260	1,058	202
South Carolina.....	340	252	88	400	312	88
Georgia.....	110	90	20	90	74	16
Kentucky.....	1,679	1,444	235	1,192	1,049	143
Tennessee.....	1,054	864	190	980	813	167
Arkansas.....	84	72	12	72	62	10
Oklahoma.....	702	541	161	198	178	20
Texas.....	1,625	1,219	406	518	295	223
Montana.....	23,430	11,012	12,418	12,880	6,311	6,569
Idaho.....	14,840	6,530	8,310	10,432	4,694	5,738
Wyoming.....	4,228	2,960	1,268	4,587	3,165	1,422
Colorado.....	9,536	5,626	3,910	9,541	7,251	2,290
New Mexico.....	594	434	160	430	314	116
Arizona.....	7,850	1,570	6,280	4,900	980	3,920
Utah.....	6,204	4,343	1,861	6,072	4,493	1,579
Nevada.....	792	436	356	816	408	408
Washington.....	8,763	1,928	6,835	3,384	1,015	2,369
Oregon.....	10,784	3,020	7,764	10,110	3,235	6,875
California.....	60,010	5,401	54,609	42,360	5,507	36,853
United States.....	303,533	110,179	193,354	254,668	103,490	151,178

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 68.—*Barley: Supply and distribution, United States, 1934-52*

SUPPLY

Year beginning July	Carry-over July 1					Production	Imports ³	Total supply
	Farm	Terminal market	Government owned ¹	Interior mill, elevator, and warehouse ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	21,200	10,633	-----	-----	31,833	117,390	18,239	167,462
1935.....	12,000	6,102	-----	-----	18,102	288,667	7,885	314,654
1936.....	54,300	10,141	-----	-----	64,441	147,740	28,763	240,944
1937.....	17,200	4,709	-----	-----	21,909	221,889	5,833	249,651
1938.....	27,600	5,771	-----	-----	33,371	256,620	3,062	293,053
1939.....	45,000	6,210	-----	-----	51,210	278,193	2,694	332,097
1940.....	43,200	6,956	-----	-----	50,156	311,278	2,335	363,769
1941.....	55,500	4,931	-----	-----	60,431	362,568	2,323	425,322
1942.....	66,350	3,600	-----	-----	69,950	429,450	27,245	526,645
1943.....	81,000	9,028	-----	30,494	120,522	322,913	41,179	484,614
1944.....	48,500	6,923	-----	20,514	75,937	276,275	37,932	390,144
1945.....	54,107	14,479	-----	26,492	95,078	266,994	5,814	367,886
1946.....	38,692	4,464	-----	15,406	58,562	265,059	4,286	327,907
1947.....	29,958	7,763	-----	17,812	55,523	281,868	1,187	338,578
1948.....	27,291	6,740	-----	18,251	52,282	315,537	12,063	379,882
1949.....	59,112	14,922	-----	26,749	100,783	237,071	18,229	356,083
1950.....	30,094	25,884	2,557	21,064	79,599	303,533	13,915	397,047
1951 ⁴	40,196	24,285	2,771	26,269	93,521	254,668	12,878	361,067
1952 ⁴	38,130	14,798	638	18,688	72,254	222,476	-----	-----

DISTRIBUTION

Year beginning July	Used in producing malt		Seed ⁷	Live-stock feed ⁸	Domestic disappearance	Exports ³	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages ⁵	For other purposes ⁶						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	53,345	4,992	24,423	62,474	145,234	4,126	149,360	18,102
1935.....	62,166	3,951	22,465	151,705	240,287	9,926	250,213	64,441
1936.....	68,573	3,860	21,606	119,727	213,766	5,269	219,035	21,909
1937.....	60,608	3,653	21,299	112,945	198,505	17,775	216,280	33,371
1938.....	56,755	3,329	25,286	145,181	230,551	11,292	241,843	51,210
1939.....	57,376	3,175	25,573	190,990	277,114	4,827	281,941	50,156
1940.....	58,441	3,636	25,847	213,427	301,351	1,987	303,338	60,431
1941.....	69,353	4,318	32,088	246,192	351,951	3,421	355,372	69,950
1942.....	78,994	5,500	28,483	321,462	434,439	2,178	436,617	⁹ 90,028
1943.....	84,644	6,128	23,394	291,531	405,697	2,980	408,677	75,937
1944.....	94,149	5,506	19,027	171,689	290,371	4,695	295,066	95,078
1945.....	81,838	6,806	18,577	192,848	300,069	9,255	309,324	58,562
1946.....	87,683	6,951	19,409	141,941	255,984	¹⁰ 16,400	272,384	55,523
1947.....	92,865	6,500	21,162	141,625	262,152	¹⁰ 24,144	286,296	52,282
1948.....	90,153	6,000	18,034	137,234	251,542	¹⁰ 27,678	279,099	100,783
1949.....	86,711	6,000	21,615	140,622	254,948	¹⁰ 21,536	276,484	79,599
1950 ⁴	95,329	6,000	17,886	144,311	263,526	¹⁰ 40,000	303,526	93,521
1951 ⁴	86,533	6,000	15,786	149,453	257,772	¹⁰ 31,041	288,813	72,254

¹ Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

² Not available prior to 1943.

³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Both imports and exports include grain equivalent of malt.

⁴ Preliminary.

⁵ Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

⁶ Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

⁷ Based on acreage seeded to the following crop.

⁸ Residual; includes small quantities for other uses and waste.

⁹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.

¹⁰ Includes exports for military relief feeding abroad.

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TABLE 69.—*Barley: Receipts graded by licensed inspectors, by class and grade, United States, 1939-50*

Year be- ginning July	Barley (class I)												Total class I barley
	Subclass (A) malting barley				Subclass (B) barley								
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939	7,005	12,190	24,317	43,512	8,350	8,003	18,010	7,304	1,357	1,688	44,712	88,224	88,224
1940	15,742	18,253	15,808	49,803	8,914	5,630	10,256	6,581	1,941	4,054	37,376	87,179	87,179
1941	10,629	13,352	18,461	42,442	17,707	11,184	25,224	13,358	2,690	5,683	75,846	118,288	118,288
1942	9,194	7,862	15,456	32,512	29,485	13,379	37,062	18,224	3,547	7,810	109,507	142,019	142,019
1943	4,789	3,377	13,819	21,985	52,510	22,357	40,594	19,282	3,811	7,539	146,093	168,078	168,078
1944	4,623	2,783	9,245	16,651	56,726	24,888	39,579	27,845	8,841	12,536	170,415	187,066	187,066
1945	8,309	5,458	7,473	21,240	51,860	24,490	29,971	12,292	4,250	7,864	130,727	151,967	151,967
1946	8,829	4,454	4,949	18,232	70,210	29,363	21,044	8,085	2,723	5,516	136,941	155,173	155,173
1947	15,972	6,344	10,847	33,163	57,690	23,991	25,345	10,250	2,852	5,332	125,460	158,623	158,623
1948	9,168	6,574	9,502	25,244	43,728	36,863	32,999	7,004	2,605	5,709	128,908	154,152	154,152
1949	4,300	4,104	9,648	18,052	41,163	29,970	32,152	8,349	2,679	3,454	117,767	135,819	135,819
1950	8,739	4,868	5,413	19,020	66,982	28,622	15,497	4,867	2,715	3,747	122,430	141,450	141,450

	Western barley (class III)							Total all classes ¹
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total class III	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1939	6,235	1,902	522	192	69	147	9,067	97,299
1940	5,395	1,851	662	339	109	162	9,058	96,238
1941	5,451	1,998	843	429	213	490	9,424	127,725
1942	10,722	4,667	2,130	1,270	744	307	19,840	161,869
1943	12,976	5,510	2,323	1,088	626	339	22,862	190,984
1944	14,284	5,900	1,723	614	218	405	23,144	210,222
1945	14,810	6,200	1,533	521	275	401	23,740	175,717
1946	20,117	4,687	1,212	462	171	314	26,963	182,140
1947	27,242	6,622	1,920	600	260	407	37,051	195,932
1948	21,507	5,704	1,413	574	234	1,062	30,494	184,709
1949	23,646	6,754	1,573	587	255	674	33,489	169,326
1950	29,555	8,747	2,293	1,037	399	787	42,818	184,311

¹ Includes class II, Black barley, and class IV, Mixed barley, not shown separately in table.

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,600 bushels per car for the years 1939-43 and 1,900 bushels for the years 1944-50.

TABLE 70.—*Barley: Average price per bushel for specified grades at selected markets, 1929-51*

Year beginning August	Minneapolis ¹		Kansas City ³	San Francisco ³	Chicago ³	Winnipeg ⁴
	No. 3	No. 2 Malting ²	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	56.4	58.7	57.3	64.4	55.7	56
1930.....	46.5	47.5	44.5	50.5	42.4	28
1931.....	45.7	47.6	34.3	45.6	40.4	36
1932.....	33.6	38.6	27.7	32.1	31.8	28
1933.....	64.6	70.1	45.3	38.4	49.9	36
1934.....	94.3	104.9	74.2	55.8	71.9	49
1935.....	59.1	68.0	45.9	44.6	40.0	37
1936.....	115.0	120.3	82.5	82.1	75.9	71
1937.....	68.4	77.7	49.8	59.1	50.3	58
1938.....	48.2	53.4	37.8	48.5	40.5	36
1939.....	49.2	55.3	49.3	45.1	42.2	39
1940.....	48.3	51.8	45.7	55.3	46.6	40
1941.....	65.5	78.6	54.7	82.6	56.1	54
1942.....	78.3	92.0	81.1	85.9	76.8	56
1943.....	121.4	128.8	114.5	124.8	116.8	59
1944.....	118.6	130.2	107.2	109.8	101.8	59
1945.....	127.7	131.3	122.9	134.0	119.8	59
1946.....	173.9	177.9	140.9	150.7	136.7	85
1947.....	221.8	231.9	177.2	184.8	177.2	⁵ 111
1948.....	130.2	139.8	114.9	125.8	111.6	⁵ 119
1949.....	142.8	150.1	113.9	122.3	117.2	⁵ 145
1950.....	145.9	154.3	136.6	145.8	130.2	⁵ 138
1951 ⁶	135.8	148.0	138.1	167.2	133.2	⁵ 129

¹ Average of daily prices, weighted by carlot sales.² No. 2 special prior to 1934.³ Average of daily prices.⁴ Average spot price in United States currency.⁵ Export price to countries other than United Kingdom.⁶ Preliminary, August-June average.

Bureau of Agricultural Economics and Production and Marketing Administration.

TABLE 71.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909-51 *

Calendar year	Wheat		Rye		Rice (milled) ³		Corn ⁴					Oats		Barley		
	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Per capita consumption of food products					Total consumed	Per capita consumption of oatmeal	Total consumed ⁶	Per capita consumption of food products ⁽⁶⁾	
	Wheat flour ²	Cereal					Meal	Cereal	Sirup	Sugar	Starch					
			Pounds	Pounds	Million bushels	Pounds						Pounds	Pounds	Pounds	Pounds	Million bushels
1909	460	212	3.0	4.7	655	7.1	140	52.5	1.3	4.8	1.1	1.0	16	3.2	9	3.6
1910	468	211	3.0	4.9	704	8.2	140	50.7	1.3	5.3	1.1	1.0	17	3.3	9	3.5
1911	467	207	3.0	4.9	588	6.2	138	49.2	1.3	5.1	1.1	1.0	16	3.1	9	3.4
1912	473	207	3.0	4.9	570	5.9	137	47.4	1.3	5.1	1.2	1.0	18	3.3	9	3.3
1913	488	209	3.1	5.0	645	6.6	135	45.5	1.3	5.2	1.1	1.0	17	3.1	8	3.2
1914	499	210	3.1	5.1	690	6.9	135	44.6	1.3	4.9	1.1	1.0	19	3.4	9	3.1
1915	489	203	3.1	4.6	535	5.3	137	43.9	1.4	5.6	1.2	1.0	20	3.6	9	3.2
1916	509	208	3.1	5.2	584	5.7	141	44.8	1.4	6.2	1.3	1.0	21	3.6	10	3.2
1917	500	201	3.2	5.2	822	7.9	145	46.1	1.4	6.0	1.4	1.0	27	4.6	11	3.4
1918	423	168	3.2	6.8	910	8.9	155	49.3	1.5	7.5	.8	1.0	30	5.2	11	3.8
1919	504	200	3.2	6.9	696	6.7	132	35.2	1.5	11.3	.7	1.6	32	5.4	9	3.6
1920	483	189	3.3	4.5	558	5.2	129	35.0	1.5	10.1	.5	1.6	34	5.6	9	3.1
1921	470	179	3.4	3.7	458	4.2	123	34.1	1.6	6.8	1.0	1.7	35	5.7	8	3.0
1922	487	183	3.5	3.7	489	4.4	136	36.1	1.6	7.5	2.0	1.9	35	5.7	8	2.8
1923	482	178	3.5	3.6	585	5.2	141	35.6	1.7	7.4	3.6	1.5	34	5.4	9	2.9
1924	488	177	3.6	9.8	589	5.2	141	32.2	1.8	8.7	4.1	1.7	35	5.5	10	3.4
1925	490	176	3.6	3.6	619	5.3	131	29.2	1.8	7.7	3.9	1.5	29	4.4	12	3.9
1926	503	178	3.6	10.0	606	5.2	137	28.7	2.1	8.0	4.9	1.6	34	5.2	13	4.1
1927	503	176	3.6	9.8	667	5.6	144	28.6	2.4	7.6	6.3	1.5	43	6.5	14	4.3
1928	519	179	3.5	3.4	737	6.1	152	29.7	2.7	7.9	6.7	1.6	39	5.7	17	5.1
1929	508	174	3.5	9.8	702	5.8	155	30.3	3.1	7.8	6.2	1.7	35	5.2	16	4.9
1930	508	172	3.5	3.4	649	5.3	145	28.1	3.0	7.4	5.8	1.4	41	6.0	18	5.4
1931	500	167	3.5	3.5	715	5.7	135	26.4	3.0	6.6	5.4	1.3	44	6.3	19	5.7
1932	486	161	3.5	8.9	662	5.3	131	26.3	2.7	5.8	5.2	1.1	40	5.7	14	4.2
1933	476	158	3.5	7.7	702	6.0	135	25.6	2.5	7.3	5.6	1.4	35	4.9	10	2.8
1934	479	157	3.5	7.4	596	4.7	127	25.2	1.9	7.3	4.2	1.4	32	4.5	7	2.2
1935	476	157	3.6	2.5	713	5.6	116	24.5	1.4	6.8	2.4	1.2	29	4.0	5	1.5
1936	496	162	3.6	2.3	665	5.2	124	24.0	1.5	8.4	2.8	1.4	28	3.9	5	1.5
1937	485	158	3.6	2.1	763	5.9	118	22.7	1.6	7.5	2.7	1.3	27	3.8	5	1.4
1938	493	159	3.7	6.3	764	5.9	119	22.0	1.7	7.6	2.6	1.3	28	3.8	5	1.3
1939	482	157	3.9	2.2	731	5.6	121	21.5	1.9	7.9	2.9	1.4	28	3.8	4	1.1

Year	486	154	3.8	7.3	2.4	775	5.9	122	21.7	1.9	7.8	2.9	1.3	29	4.0	4	1.1
1940	487	154	3.8	6.9	2.2	769	5.8	135	20.5	2.3	8.5	4.0	1.5	29	4.0	5	1.3
1941	489	156	3.8	7.8	2.5	700	5.3	135	20.5	2.3	13.8	4.7	1.5	35	4.8	5	1.5
1942	499	162	3.8	9.3	3.1	735	5.6	149	20.6	2.5	11.8	3.9	1.8	35	4.1	6	1.8
1943	455	148	3.7	7.9	2.6	696	5.4	148	18.3	2.3	11.8	3.9	1.8	31	3.2	5	1.4
1944	493	160	3.7	7.5	2.5	633	4.9	148	18.3	2.3	11.9	3.9	1.9	33	3.5	6	1.5
1945	495	156	3.3	5.7	1.8	542	4.0	150	13.9	1.9	11.8	3.8	1.8	33	3.1	8	2.0
1946	472	138	3.3	4.4	1.3	972	4.7	132	14.9	1.4	12.8	4.5	1.9	33	3.1	8	2.0
1947	476	137	3.3	4.6	1.4	719	5.0	132	13.8	1.2	8.2	4.0	1.7	33	2.8	6	1.9
1948	477	135	3.3	4.8	1.5	733	5.0	131	13.8	1.2	8.5	4.1	1.8	33	2.9	6	1.5
1949	479	133	3.3	4.9	1.5	745	5.0	131	13.2	1.2	9.1	4.1	1.9	33	3.0	6	1.5
1950	479	133	3.3	4.9	1.5	745	5.0	131	13.2	1.2	9.1	4.1	1.9	33	3.0	6	1.4
1951	480	133	3.3	5.3	1.5	878	5.8	139	12.7	1.3	9.0	4.1	1.9	34	3.0	6	1.4

¹ Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grain.

² Includes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded, beginning August 1934.

⁴ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

⁵ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour,

malt extract, and other food products.

⁶ Malt equivalent.

⁷ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for under-enumeration of children under 5 years of age and members of the armed forces eating out of civilian supplies.

⁸ Preliminary.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufacturers, the Corn Refiners Statistical Bureau, the Department of Commerce, the Bureau of Internal Revenue, and other sources.

TABLE 72.—*Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-51*¹

Year	Acreage planted for all purposes ²	Grain ³				Forage				Silage	
		Acreage harvested	Production	Price per bushel ⁴	Farm value	Acreage harvested	Production	Price per ton ⁵	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons ⁶	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁷
1929		3,522	49,080								
1929	8,830	3,523	49,967	74.5	37,240	4,609	6,683	9.98	66,673	103	628
1930	9,447	3,477	37,561	55.3	20,788	5,089	6,326	9.62	60,852	106	572
1931	10,685	4,443	71,914	30.0	21,573	5,392	7,180	6.01	43,138	133	775
1932	12,070	4,400	66,097	29.8	19,669	6,172	8,071	4.18	33,705	232	1,345
1933	12,602	4,354	54,386	50.6	27,515	6,697	8,418	5.45	45,911	377	1,791
1934		2,370	18,599								
1934	14,612	2,396	19,209	94.8	18,201	8,182	7,417	10.61	78,695	816	2,244
1935	16,492	4,597	57,610	55.3	31,855	9,072	12,052	6.15	74,121	666	3,133
1936	13,355	2,793	30,270	94.8	28,709	6,975	6,579	8.38	55,123	749	2,874
1937	13,001	4,915	69,948	50.1	35,053	6,036	7,713	7.08	54,570	780	2,988
1938	15,561	4,699	67,210	39.1	26,261	8,636	12,553	4.87	61,092	540	4,512
1939		4,693	52,442								
1939	17,863	4,760	53,280	56.9	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	85,824	47.8	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	54.9	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,082	5,991	109,653	* 77.7	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	* 114	124,885	8,404	10,982	13.00	142,848	913	4,733
1944		9,061	177,702								
1944	18,458	9,386	184,973	* 91.3	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,688	6,324	96,063	110	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	139	147,402	5,957	8,181	14.60	119,589	623	3,587
1947	11,277	5,480	93,217	183	171,032	4,590	5,666	17.40	98,496	649	3,338
1948	13,214	7,317	131,384	* 128	168,235	4,680	6,659	16.00	106,658	602	4,318
1949		6,325	141,744								
1949	11,064	6,592	148,299	* 112	166,760	3,633	5,729	12.80	73,566	511	3,626
1949	16,050	10,335	233,278	* 105	245,024	4,361	6,592	13.40	88,295	654	4,926
1950	15,113	8,449	159,265	* 132	210,036	4,625	6,410	19.90	127,362	802	5,622
1951 ⁹											

¹ Series not comparable prior to 1929. Grain sorghums and sweet sorghums estimated separately 1919-28, but sweet sorghum estimates related to total acreage for hay and forage and acreage for sirup.

² Grain and sweet sorghums for all uses, including sirup.

³ Includes both grain sorghums for grain and sweet sorghums for grain or seed.

⁴ Based on the reported price of grain sorghums.

⁵ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

⁶ Dry weight. ⁷ Green weight.

⁸ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 73.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents ³	Cents ³	Cents ⁽³⁾
Indiana	2	2	1	28.0	27.0	28.0	44	54	28	99	114	148
Iowa	2			20.6			39			103		
Missouri	46	30	23	19.9	20.5	17.0	916	615	391	112	110	146
North Dakota	5			14.4			73			101		
South Dakota	94	94	18	11.8	12.5	12.0	1,057	1,175	216	98	104	129
Nebraska	129	194	128	18.0	25.0	13.0	2,043	4,850	1,664	104	101	132
Kansas	1,283	1,943	2,605	17.2	23.0	22.0	22,479	44,689	57,310	108	107	134
North Carolina		23	33		30.0	30.0		690	990		131	154
South Carolina		8	4		19.0	18.5		152	74		137	162
Alabama	* 29	34	19	* 20.0	17.5	17.0	* 632	595	323	* 132	132	154
Arkansas	10	29	15	16.4	17.0	21.0	173	493	315	115	119	146
Louisiana	1	2	1	16.8	16.0	16.0	20	32	16	112	134	146
Oklahoma	698	947	1,048	12.9	18.5	16.0	9,068	17,520	16,768	110	105	134
Texas	3,864	6,289	3,850	18.1	23.0	18.5	69,694	144,566	71,085	105	102	126

See footnotes at end of table.

TABLE 73.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

GRAIN—Continued

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els</i>	<i>Bush- els</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Cents ³</i>	<i>Cents ³</i>	<i>Cents (³)</i>
Colorado.....	182	103	254	14.4	12.0	12.0	2,634	1,236	3,048	102	120	137
New Mexico.....	222	443	359	13.8	19.0	9.5	3,509	8,417	3,410	102	106	137
Arizona.....	48	80	26	36.3	44.0	42.0	1,776	3,520	1,092	121	132	179
California.....	128	114	65	36.8	41.0	39.0	4,721	4,674	2,535	134	148	185
United States.....	6,737	10,335	8,449	17.5	22.6	18.9	118,772	233,278	159,265	107	105	132

FORAGE

				<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>1,000 tons ⁵</i>	<i>1,000 tons ⁵</i>	<i>1,000 tons ⁵</i>	<i>Dol- lars ⁶</i>	<i>Dol- lars ⁶</i>	<i>Dol- lars ⁶</i>
Illinois.....	4	1	2	2.77	3.00	2.50	11	3	5	7.98	8.00	7.00
Minnesota.....	14	10	4	2.83	2.50	2.20	41	25	9	5.63	7.00	7.00
Iowa.....	21	4	2	3.22	3.00	3.00	71	12	6	6.74	7.00	7.30
Missouri.....	157	47	44	2.21	2.00	2.50	349	94	110	8.35	9.50	11.50
North Dakota.....	88	37	28	1.42	.95	1.10	130	35	31	6.56	9.00	13.00
South Dakota.....	436	290	161	1.51	1.30	1.50	626	377	242	6.20	9.90	10.00
Nebraska.....	544	240	209	1.64	1.90	1.50	899	456	314	6.65	6.40	13.50
Kansas.....	1,276	771	790	1.86	2.00	2.10	2,363	1,542	1,659	7.62	7.60	10.00
Virginia.....	7	4	4	2.01	1.60	2.10	14	6	8	15.00	17.50	20.00
North Carolina.....	14	14	13	2.02	2.00	1.90	29	28	25	17.80	25.00	23.00
South Carolina.....	21	6	10	1.38	1.50	1.50	29	9	15	18.00	28.50	27.50
Georgia.....	35	26	30	1.29	1.35	1.25	45	35	38	16.70	22.00	24.00
Kentucky.....	24	11	10	2.61	2.20	2.60	63	24	26	9.17	11.50	10.00
Tennessee.....	33	20	19	2.14	2.10	2.00	70	42	38	11.40	11.00	12.00
Alabama.....	28	23	17	1.45	1.40	1.25	41	32	21	16.90	20.00	26.00
Mississippi.....	22	15	12	1.66	2.00	1.80	36	30	22	16.30	18.50	23.00
Arkansas.....	73	31	20	1.55	1.90	1.85	111	59	37	12.10	14.50	18.00
Louisiana.....	6	3	3	1.50	1.55	1.50	10	5	4	12.30	18.00	23.00
Oklahoma.....	1,072	631	732	1.37	1.60	1.35	1,445	1,010	988	11.80	13.50	20.50
Texas.....	2,829	1,651	1,848	1.27	1.34	1.12	3,620	2,220	2,078	15.30	18.50	30.00
Montana.....	7	4	3	1.19	1.30	1.50	8	5	4	8.07	10.00	12.00
Wyoming.....	14	7	5	.72	.75	1.10	9	5	6	8.97	12.00	14.00
Colorado.....	454	350	518	1.22	1.00	1.05	542	350	544	9.70	15.00	18.00
New Mexico.....	211	157	133	1.01	1.07	1.20	216	168	160	14.50	20.00	30.00
Arizona.....	5	5	5	1.83	2.00	2.00	9	10	10	14.00	15.00	20.00
California.....	42	3	3	3.62	3.50	3.50	49	10	10	10.60	15.00	20.00
United States.....	7,398	4,361	4,625	1.46	1.51	1.39	10,799	6,592	6,410	11.30	13.40	19.90

SILAGE

Indiana.....	6	2	2	10.8	10.5	10.5	66	21	21	-----	-----	-----
Illinois.....	9	4	2	10.1	10.0	9.5	93	40	19	-----	-----	-----
Minnesota.....	8	4	2	7.3	7.5	7.5	63	30	15	-----	-----	-----
Iowa.....	17	6	2	10.0	10.0	9.5	182	60	19	-----	-----	-----
Missouri.....	37	31	21	8.4	9.0	9.0	308	279	189	-----	-----	-----
North Dakota.....	4	3	2	2.9	2.3	2.4	12	7	5	-----	-----	-----
South Dakota.....	18	18	6	3.2	4.0	3.5	48	72	21	-----	-----	-----
Nebraska.....	71	21	18	5.2	7.0	5.5	372	147	99	-----	-----	-----
Kansas.....	378	370	553	6.4	8.5	7.5	2,429	3,145	4,148	-----	-----	-----
South Carolina.....	3	3	3	5.3	5.0	6.0	15	15	18	-----	-----	-----
Georgia.....	4	5	3	4.7	5.5	7.0	18	28	21	-----	-----	-----
Tennessee.....	7	7	8	7.4	7.5	7.0	51	52	56	-----	-----	-----
Alabama.....	6	5	4	7.0	7.0	7.0	39	35	28	-----	-----	-----
Mississippi.....	12	8	7	8.9	9.5	7.0	104	76	49	-----	-----	-----
Arkansas.....	4	4	6	5.9	7.5	7.0	25	30	42	-----	-----	-----
Louisiana.....	-----	2	1	-----	6.0	6.0	-----	12	6	-----	-----	-----
Oklahoma.....	72	62	73	4.6	5.5	5.5	328	341	402	-----	-----	-----
Texas.....	142	71	59	4.4	4.6	4.1	641	328	244	-----	-----	-----
Colorado.....	8	4	9	4.8	4.5	3.5	42	18	32	-----	-----	-----
New Mexico.....	9	7	6	3.7	2.9	4.0	35	20	24	-----	-----	-----
Arizona.....	8	11	9	11.0	10.0	11.5	89	110	104	-----	-----	-----
California.....	4	6	6	10.3	10.0	10.0	38	60	60	-----	-----	-----
United States.....	828	654	802	6.07	7.53	7.01	5,022	4,926	5,622	-----	-----	-----

¹ Preliminary. ² For certain years, prices for sorghum grain include an allowance for unredemmed loans at average loan value; for 1948-51, prices also include an allowance for purchase agreement deliveries valued at the average rate. ³ Based on the reported price of grain sorghums. ⁴ Short-time average. ⁵ Dry weight for forage; green weight for silage. ⁶ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

Bureau of Agricultural Economics.

TABLE 74.—*Sorghum grain: Production and farm disposition, United States, 1929-51*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1929.....	49,967	38,146	11,821	1941.....	113,543	75,614	37,929
1930.....	37,561	29,624	7,937	1942.....	109,653	76,024	33,629
1931.....	71,914	53,054	18,860	1943.....	109,536	51,036	58,500
1932.....	66,097	49,167	16,930	1944.....	184,978	78,232	106,746
1933.....	54,386	39,625	14,761	1945.....	96,063	42,569	53,494
1934.....	19,209	15,769	3,440	1946.....	106,025	39,727	66,298
1935.....	57,610	41,663	15,947	1947.....	93,217	29,745	63,472
1936.....	30,270	21,882	8,388	1948.....	131,384	51,326	80,058
1937.....	69,948	47,845	22,103	1949.....	148,299	45,116	103,183
1938.....	67,210	48,632	18,578	1950.....	233,278	75,326	157,952
1939.....	53,280	39,131	14,149	1951 ¹	159,265	47,885	111,380
1940.....	85,824	58,948	26,876				

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 75.—*Sorghum grain: Production and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	54	34	20	28	24	4
Missouri.....	615	523	92	391	340	51
South Dakota.....	1,175	823	352	216	99	117
Nebraska.....	4,850	2,570	2,280	1,664	1,015	649
Kansas.....	44,689	17,876	26,813	57,310	17,193	40,117
North Carolina.....	690	483	207	990	693	297
South Carolina.....	152	126	26	74	65	9
Alabama.....	595	524	71	323	304	19
Arkansas.....	493	394	99	315	271	44
Louisiana.....	32	28	4	16	14	2
Oklahoma.....	17,520	9,286	8,234	16,768	7,378	9,390
Texas.....	144,566	39,033	105,533	71,085	17,771	53,314
Colorado.....	1,236	618	618	3,048	762	2,286
New Mexico.....	8,417	1,768	6,649	3,410	1,057	2,353
Arizona.....	3,520	352	3,168	1,092	240	852
California.....	4,674	888	3,786	2,535	659	1,876
United States.....	233,278	75,326	157,952	159,265	47,885	111,380

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 76.—*Sorghum grains: Supply and distribution, United States, 1939-51*

Year beginning Oct. 1—	Supply			Distribution				
	Stocks Oct. 1 ¹	Produce- tion	Total ¹	Seed	Industrial and food uses ²	Exports ³	Feed and residual	Total ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....		53,280	53,280	3,030		2	50,248	53,280
1940.....		85,824	85,824	2,686	3	1	83,134	85,824
1941.....		113,543	113,543	2,297	53	4	111,189	113,543
1942.....		109,653	109,653	2,532	677	2	106,442	109,653
1943.....		109,536	109,536	2,637	10,036	40	96,823	109,536
1944.....		184,978	184,978	2,238	48,429	4,938	129,373	184,978
1945.....		96,063	96,063	2,038	9,026	892	84,107	96,063
1946.....		106,025	106,025	1,611	5,088	23,978	75,348	106,025
1947.....	6,972	93,217	100,189	1,888	9,649	16,560	65,404	93,501
1948.....	6,688	131,384	138,072	1,581	3,500	40,024	74,293	119,398
1949.....	18,674	148,299	166,973	2,236	10,000	31,642	63,397	107,275
1950.....	59,698	233,278	292,976	2,105	36,500	75,313	140,961	254,879
1951.....	38,097	159,265	197,362					

¹ Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, CCC grain in its own bins, and terminal elevators.

² Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

³ Exports grain only. Imports are very small and are not separately reported.

⁴ Since carry-over stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 77.—*Grain sorghums: Receipts graded by licensed inspectors, by grade, United States, 1939-50*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1939.....	977	1,953	337	98	122	3,487	84
1940.....	769	3,704	1,156	734	448	6,811	66
1941.....	1,658	12,572	5,488	1,701	1,058	22,477	63
1942.....	10,042	15,794	3,214	920	2,439	32,409	80
1943.....	20,104	26,907	4,901	1,593	3,479	56,984	82
1944.....	43,360	82,747	17,636	6,404	10,350	160,497	73
1945.....	11,907	30,192	9,122	2,853	10,768	64,842	65
1946.....	18,370	50,454	12,801	2,997	9,330	93,952	73
1947.....	18,088	37,633	9,366	4,466	7,919	77,472	72
1948.....	42,112	49,280	5,107	974	3,769	101,242	90
1949.....	68,977	70,032	4,769	823	5,685	150,286	92
1950.....	68,626	157,027	16,011	4,425	12,137	258,226	87

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,400 bushels per car for the years 1939-43 and 1,700 bushels for the years 1944-50.

TABLE 78.—*Grain sorghums: Average market price per 100 pounds at selected markets, 1932-50*

Year beginning October	No. 2 Yellow Milo				No. 2 White Kafr		Year beginning October	No. 2 Yellow Milo				No. 2 White Kafr	
	Kan-sas City	Fort Worth	Los Angeles	San Francisco	Kan-sas City	Fort Worth		Kan-sas City	Fort Worth	Los Angeles	San Francisco	Kan-sas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1932..	0.86	0.95	1.01	1.01	0.74	0.84	1942..	1.97	1.97	2.47	2.32	1.97	1.95
1933..	1.05	1.27	1.20	1.22	1.00	1.15	1943..	2.34	2.34	2.68	2.82	2.34	2.35
1934..	1.79	1.88	1.55	1.56	1.80	1.77	1944..	2.14	2.12	2.46	2.44	2.13	2.11
1935..	1.30	1.21	1.21	1.22	1.29	1.21	1945..	2.72	2.79	3.21	3.18	2.72	2.79
1936..	2.02	1.97	1.82	1.83	2.01	1.94	1946..	2.90	2.91	3.30	3.39	2.90	2.91
1937..	1.01	1.02	1.32	1.31	.84	.99	1947..	3.58	3.52	3.89	4.11	3.58	3.52
1938..	.91	1.02	1.23	1.20	.89	.99	1948..	2.35	2.51	2.76	2.88	2.32	2.51
1939..	1.25	1.26	1.36	1.40	1.20	1.22	1949..	2.17	2.26	2.69	2.72	2.16	2.26
1940..	.98	1.15	1.41	1.34	.97	1.14	1950..	2.43	2.49	2.91	2.91	2.42	2.49
1941..	1.22	1.23	1.72	1.73	1.23	1.18							

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 79.—*Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1926-51*

Year beginning October	Supply					Quantity fed to live-stock	Animal units fed annually ⁵	Supply per animal unit	Quantity fed per animal unit
	Carry-over of feed grains ¹	Production of feed grains ²	Other grains fed ³	By-product feeds ⁴	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1926..	12.4	95.8	1.5	13.6	123.3	103.4	152.4	0.81	0.68
1927..	9.0	98.8	1.8	13.4	123.0	107.7	153.0	.80	.70
1928..	4.8	105.7	1.9	13.9	126.3	107.2	152.7	.83	.70
1929..	7.7	96.4	3.5	14.0	121.6	104.9	153.6	.79	.68
1930..	6.9	86.9	5.8	13.4	113.0	95.7	152.4	.74	.63
1931..	8.0	96.9	5.2	12.4	122.5	103.8	156.0	.79	.67
1932..	10.2	111.2	3.6	12.7	137.7	111.0	159.3	.86	.70
1933..	15.3	84.1	3.4	12.6	115.4	91.8	153.7	.75	.60
1934..	12.3	52.6	4.9	12.5	82.3	71.3	131.1	.63	.54
1935..	3.5	92.3	4.5	13.9	114.2	94.1	138.5	.82	.68
1936..	11.0	59.2	5.3	14.2	89.7	75.4	137.6	.65	.55
1937..	3.8	100.1	4.8	14.2	122.9	97.0	137.7	.89	.70
1938..	14.3	96.8	4.3	14.8	130.2	98.9	148.5	.88	.67
1939..	20.7	95.8	4.5	14.9	135.9	102.1	156.0	.87	.65
1940..	22.8	98.6	2.8	16.3	140.5	108.0	156.0	.90	.69
1941..	23.1	105.1	6.0	16.6	150.8	118.7	167.3	.90	.71
1942..	18.5	120.8	15.2	17.9	172.4	142.0	192.4	.90	.74
1943..	17.8	112.1	16.4	18.2	164.5	138.8	193.2	.85	.72
1944..	11.6	116.7	10.7	18.9	157.9	128.8	173.4	.91	.74
1945..	14.9	113.8	8.2	17.7	154.6	132.8	167.7	.92	.79
1946..	10.9	123.0	4.1	19.5	157.5	122.6	160.3	.98	.76
1947..	13.8	94.1	5.7	19.0	132.6	110.4	154.0	.86	.72
1948..	7.8	135.4	3.4	20.1	166.7	120.0	160.1	1.04	.75
1949..	30.4	120.6	4.5	20.7	176.2	127.3	166.1	1.06	.77
1950..	30.6	122.0	4.0	21.9	178.5	129.5	172.2	1.04	.75
1951 ⁶	28.7	114.0	4.7	22.1	169.5	132.4	175.0	.97	.76

¹ Corn stocks on Oct. 1, oats July 1, and barley Aug. 1, 1926-33, July 1, 1934 to date. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1926-42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

² Corn for all purposes, oats, barley, and sorghum grain.

³ Imported grains and domestic wheat and rye.

⁴ Total byproduct feeds available for feeding.

⁵ Grain-consuming animal units fed during the October-September feeding year. Weights for converting livestock numbers to grain-consuming animal units for recent years are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.00; heifers and heifer calves, 0.40; beef cows, 0.16; cattle on feed, 2.1; all other cattle, 0.14; stock sheep 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.3; colts 0.15; hens and pullets 0.055; number hogs fed during the year, 0.70; chickens raised 0.018; commercial broilers raised 0.0114; and turkeys raised 0.076.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 80.—*Feed grains: Average price per 100 pounds, selected markets and grades, 1939-50*

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	1.02	1.14	1.02	1.25	0.97	1.20	0.88
1940.....	1.05	1.15	.97	.98	1.19	1.19	1.01
1941.....	1.39	1.50	1.19	1.22	1.42	1.59	1.20
1942.....	1.60	2.08	1.84	1.97	1.62	2.02	1.77
1943.....	2.01	2.45	2.37	2.34	2.04	2.46	2.41
1944.....	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945.....	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947.....	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948.....	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949.....	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950.....	2.87	2.90	2.85	2.43	3.09	2.85	2.71

	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	0.94	0.98	0.94	1.54	0.92	1.40
1940.....	1.14	1.12	.93	1.60	1.28	1.34
1941.....	1.31	1.46	1.22	1.83	1.70	1.73
1942.....	1.68	1.92	1.71	2.19	1.96	2.32
1943.....	2.01	2.37	2.35	2.52	2.54	2.82
1944.....	1.98	2.10	2.19	2.51	2.31	2.44
1945.....	2.83	2.40	2.56	2.98	2.90	3.18
1946.....	3.00	2.85	2.99	3.71	3.25	3.39
1947.....	4.09	3.41	3.40	4.66	3.70	4.11
1948.....	2.30	2.19	2.20	3.07	2.57	2.88
1949.....	2.12	2.38	2.28	3.08	2.58	2.72
1950.....	2.86	2.68	2.52	3.64	3.15	2.91

Production and Marketing Administration and Bureau of Agricultural Economics. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

TABLE 81.—Commercial feeds: Disappearance for feed, United States, 1929-50

Year beginning October	Mill products ¹										Total
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ²	Alfalfa meal				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons				
1929	5,111	647				220	375	6,353			
1930	4,948	541				276	248	6,013			
1931	4,369	511				193	178	5,251			
1932	4,368	590				262	194	5,414			
1933	4,267	577	83			282	234	5,443			
1934	4,413	444	88			249	205	5,400			
1935	4,739	588	97	244	228	284	6,268				
1936	4,670	510	108	114	231	290	6,303				
1937	4,448	545	124	102	149	246	5,984				
1938	4,762	567	124	104	149	339	410	6,455			
1939	4,641	614	120	100	163	286	440	6,364			
1940	4,762	759	125	116	206	322	470	6,760			
1941	4,532	965	125	174	345	298	590	7,029			
1942	4,739	927	145	230	356	300	680	7,377			
1943	4,963	842	139	231	444	161	734	7,514			
1944	5,488	864	150	217	634	182	922	8,457			
1945	4,896	802	155	213	326	218	1,192	7,802			
1946	6,098	1,040	166	229	410	300	1,040	9,283			
1947	5,480	799	178	228	353	311	999	8,348			
1948	4,916	848	190	233	334	340	1,122	7,983			
1949	4,754	926	214	233	352	341	1,094	7,914			
1950	4,819	966	187	241	642	397	1,218	8,470			

	Oilseed cake and meal						Animal proteins				Total com- mercial feeds
	Cotton seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat scraps ³	Fish meal	Dried milk ⁴	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1929	2,015	114	368	34	110	2,641	620	151	105	876	9,870
1930	1,821	123	334	17	96	2,391	623	121	105	849	9,253
1931	1,740	133	204	13	75	2,165	602	106	110	818	8,234
1932	1,680	113	202	16	95	2,106	637	130	115	882	8,402
1933	1,700	99	142	11	118	2,070	635	170	120	925	8,438
1934	1,524	267	202	47	114	2,154	558	186	125	869	8,423
1935	1,718	614	264	48	130	2,774	642	236	125	1,003	10,045
1936	2,099	532	273	67	138	3,109	634	274	135	1,043	10,455
1937	2,332	719	177	50	119	3,397	608	221	140	969	10,350
1938	2,013	1,020	203	78	130	3,444	667	246	135	1,048	10,947
1939	1,762	1,276	394	38	180	3,650	728	238	155	1,121	11,135
1940	1,862	1,491	740	137	175	4,405	802	263	150	1,215	12,380
1941	1,821	1,785	891	71	71	4,639	835	267	130	1,172	12,840
1942	2,078	3,074	794	109	34	6,089	877	202	95	1,174	14,640
1943	1,790	3,323	998	111	33	6,255	975	196	105	1,276	15,045
1944	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,776
1945	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946	1,434	3,745	370	98	190	5,837	741	191	115	1,047	16,167
1947	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,715
1948	2,271	4,139	641	96	162	7,309	854	236	95	1,185	16,477
1949	2,382	4,517	670	92	199	7,860	842	274	100	1,216	16,900
1950	1,848	5,709	732	130	221	8,640	882	288	100	1,270	18,380

¹ Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

² Does not include moist sugar beet pulp.

³ Estimated on basis of Census reports for 1929-43.

⁴ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

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TABLE 82.—*Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1929-50*

Year beginning October	Bran			Mill- run	Mid- dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
							41 per- cent protein	43 per- cent protein (1)	34 per- cent protein (2)	32 per- cent protein (3)	41 per- cent protein (4)
	Minne- apolis	Kansas City	Buffalo	Port- land	Minne- apolis	Kansas City	Mem- phis	Fort Worth	Minne- apolis	Buffalo	Chicago
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	24.25	23.55	28.20	27.85	25.05	27.20	35.65	38.20	49.75	48.40	50.40
1930.....	14.55	14.00	18.30	15.65	14.30	16.50	23.60	24.10	31.70	32.00	32.50
1931.....	10.95	9.25	14.15	16.65	10.90	10.65	13.95	14.95	26.10	28.75	20.85
1932.....	11.25	10.40	14.50	15.30	11.60	13.70	16.40	16.10	24.90	26.10	27.15
1933.....	17.60	17.05	21.15	15.80	17.90	20.30	24.00	26.80	33.40	35.70	33.35
1934.....	22.80	22.50	25.15	22.85	24.25	27.15	30.05	37.35	35.95	33.75	31.10
1935.....	18.20	18.65	21.40	20.65	19.90	23.80	24.35	28.90	31.05	31.10	28.65
1936.....	28.50	27.20	31.85	29.70	31.30	31.65	32.90	37.70	40.80	39.40	40.60
1937.....	17.90	16.60	21.60	23.50	18.75	18.55	22.00	24.95	39.70	41.05	27.70
1938.....	17.40	15.95	21.05	19.00	18.65	19.70	22.50	28.50	36.90	39.15	26.00
1939.....	20.15	18.90	23.60	22.20	20.75	22.30	28.00	33.85	29.90	31.00	28.90
1940.....	22.25	20.60	25.65	23.40	22.90	22.70	28.50	34.85	29.65	28.30	30.50
1941.....	32.85	31.25	36.85	34.15	33.25	33.30	36.35	44.25	37.55	34.70	41.85
1942.....	36.20	34.85	40.20	36.10	36.35	36.10	40.10	45.20	44.80	45.50	42.80
1943.....	37.75	36.50	41.55	36.50	37.75	36.50	48.50	53.00	45.50	49.50	51.90
1944.....	37.75	36.50	41.55	36.50	37.75	36.50	48.55	52.80	45.50	49.50	52.00
1945.....	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	59.40	62.40
1946.....	51.30	49.95	56.50	52.90	55.70	56.50	75.85	80.45	81.55	87.70	81.10
1947.....	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.50	91.60
1948.....	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	72.60	76.40
1949.....	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	72.80	74.60
1950.....	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.65	76.90

	Alfalfa meal		Copa meal, 20 per- cent protein	Peanut meal, 45 per- cent protein	Fish meal, 67 per- cent protein	Tank- age, digester, 60 per- cent protein	Index numbers (Oct. 1935- Sept. 1940= 100) ⁵				
	Gluten feed, 23 per- cent protein	Hom- iny feed, white									
	Chi- cago	Chi- cago	Mil- waukee	Cin- cinnati	Kansas City	Kansas City	San Fran- cisco	South- eastern mills	San Fran- cisco	Chicago	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1929.....	34.05	31.55	-----	-----	25.25	-----	31.40	36.05	-----	62.80	120.3
1930.....	24.60	21.60	19.05	-----	20.90	-----	23.35	27.15	-----	43.85	78.4
1931.....	12.85	13.80	13.25	-----	17.10	-----	20.55	18.20	-----	27.10	55.4
1932.....	15.10	14.20	14.05	-----	16.20	-----	18.45	19.05	-----	30.15	63.3
1933.....	20.60	20.95	19.00	-----	20.95	-----	18.05	27.90	37.10	32.20	84.5
1934.....	27.00	30.30	23.80	27.70	24.50	-----	25.10	28.10	29.80	42.35	104.4
1935.....	23.50	26.70	18.90	24.00	20.40	-----	25.85	24.15	36.15	48.15	93.6
1936.....	31.55	40.60	27.60	34.25	23.60	-----	35.35	35.70	44.75	55.70	124.5
1937.....	22.60	21.70	20.25	28.25	20.40	27.85	28.75	25.00	42.50	46.00	90.4
1938.....	18.80	20.35	16.90	26.30	19.60	27.25	25.60	22.05	42.55	52.55	89.8
1939.....	22.05	23.60	22.10	28.10	22.05	30.15	24.60	29.35	51.20	49.65	98.1
1940.....	23.15	27.25	23.10	28.55	21.95	27.55	28.65	25.55	61.50	53.15	103.3
1941.....	28.70	32.05	30.70	34.90	30.10	40.70	45.95	40.60	74.60	74.25	137.9
1942.....	32.40	41.70	35.95	41.10	33.60	46.45	48.75	40.55	79.50	74.55	147.4
1943.....	40.95	49.25	37.00	41.00	42.75	58.45	49.15	53.00	79.50	74.55	164.7
1944.....	41.25	47.55	37.00	41.25	43.00	60.30	48.60	53.10	79.50	74.55	164.6
1945.....	48.85	55.80	44.45	46.85	44.65	60.30	68.95	74.10	159.50	110.65	237.8
1946.....	58.30	64.45	57.20	64.40	41.35	55.60	83.05	83.20	163.20	119.40	271.0
1947.....	74.45	81.15	66.60	79.90	43.35	59.85	88.00	65.50	193.45	120.65	222.6
1948.....	53.80	47.90	51.35	68.30	37.90	47.35	61.15	68.30	156.20	118.05	210.8
1949.....	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	156.20	118.05	210.8
1950.....	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	148.90	118.55	234.8

See footnotes on page 74.

TABLE 83.—*Feedstuffs futures: Volume of trading and annual average of month-end open contracts on all contract markets, 1939-51*¹

Year beginning October	Volume of trading				Average of open contracts			
	Bran	Shorts	Cotton- seed meal ²	Soybean meal ²	Bran	Shorts	Cotton- seed meal	Soybean meal
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1939-----	380.6	83.2	713.0	³ 16.1	23.2	5.1	⁴	⁴
1940-----	563.1	217.0	705.6	621.6	32.4	13.0	⁵ 32.8	⁵ 49.2
1941-----	475.0	156.9	648.7	354.1	32.1	9.2	39.9	18.5
1942-----	154.3	41.8	33.4	14.1	11.0	3.7	1.8	.6
1943-----	.4	0	0	1.1	⁶	0	0	.1
1944-----	4.0	0	.2	1.3	.7	0	.1	.4
1945-----	0	0	.4	0	0	0	⁶	0
1946-----	191.7	118.0	151.9	228.7	10.4	6.3	12.0	17.5
1947-----	500.4	309.4	347.9	438.4	29.7	17.1	22.5	26.3
1948-----	356.8	190.8	382.8	539.8	19.3	10.7	25.6	32.1
1949-----	360.8	139.2	555.1	1,341.8	20.0	9.1	38.7	99.8
1950-----	367.3	168.4	553.2	2,411.6	21.6	11.0	53.1	194.1
1951 ⁷ -----	202.1	128.0	423.8	1,471.0	13.0	8.9	44.3	156.9

¹ Bran and shorts; Kansas City Board of Trade and St. Louis Merchants' Exchange (no trading at St. Louis after June 1943); cottonseed meal; Memphis Merchants Exchange Clearing Association; soybean meal; Memphis Merchants Exchange Clearing Association and Chicago Board of Trade.

² Figures prior to Mar. 17, 1941, obtained from the Memphis Merchants Exchange Clearing Association.

³ Trading began July 8, 1940.

⁴ Open contract figures from required reports not available prior to Mar. 17, 1941.

⁵ 7-month average.

⁶ Less than 50 tons.

⁷ Through June 1952.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

FOOTNOTES FOR TABLE 82

¹ 1947-50, 41 percent.

² 1933-40, 37 percent; 1944-46, 32 percent; 1950, 36 percent.

³ 1929-34, 1941-43, 1948 and 1949, 34 percent; 1935, 1939 and 1940, 37 percent.

⁴ 1950, 44 percent.

⁵ Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Production and Marketing Administration.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sugar and sirup, honey, bees, and beeswax. Most cottonseed data, however, are in the chapter on oilseeds, fats, and oils. The tables include the revised data on acreage, yield per acre, and production for the 1944-50 period resulting from a review of the 1950 census data.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

New tables have been added to this chapter on such subjects as: cotton grade index for the United States, imports and world production of jute and hard fibers, international trade on cotton, total market supplies of industrial molasses, cigarette consumption in the United States, and wholesale and retail prices of cigarettes in the United States.

TABLE 84.—*Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1951*

Year	Cotton							Cottonseed			
	Acreage in cultivation July 1 ⁽¹⁾	Acreage harvested	Yield per harvested acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, New Orleans year beginning August ⁴	Foreign trade, year beginning August ⁵		Production ⁸	Farm value
								Domestic exports ⁶	Imports ⁷		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 tons	1,000 tons	1,000 dollars
1866		7,666	121.5	2,097				9 1,323	2	864	
1867		7,864	142.6	2,520				10 1,511	2	1,042	
1868		6,973	150.7	2,366				1,288	6	974	
1869				3,012							
1869		7,751	155.4	3,011				1,980	4	1,118	
1870		9,238	208.2	4,352				2,894	3	1,786	
1871		8,285	159.0	2,974				1,851	7	1,223	
1872		9,580	182.3	3,933				2,437	11	1,621	
1873		10,998	168.3	4,168				2,706	5	1,718	
1874		10,753	157.0	3,836				2,523	5	1,567	
1875		11,348	181.2	4,631				3,003	5	1,909	
1876		11,747	167.6	4,474	9.71	200,791		2,869	6	1,826	
1877		12,606	170.4	4,773	8.53	192,217		3,198	7	1,994	
1878		13,539	167.5	5,074	8.16	194,224		3,265	6	2,106	
1879		14,480		5,755							
1879		14,474	180.5	5,756	10.28	281,784		3,711	7	2,425	
1880		15,921	150.9	6,606	9.83	312,925		4,409	9	2,822	
1881		16,483	149.0	5,456	10.66	274,440		3,430	9	2,280	
1882		15,638	208.9	6,949	9.12	311,644		4,582	9	3,033	
1883		16,295	162.0	5,713	9.13	252,501		3,745	15	2,450	
1884		16,849	155.1	5,682	9.19	251,581		3,740	10	2,427	
1885		17,922	169.9	6,576	8.39	267,481		4,193	11	2,828	
1886		18,370	164.3	6,505	8.06	254,733		4,274	9	2,802	
1887		18,793	175.1	7,047	8.55	294,527		4,557	11	3,056	
1888		19,520	169.5	6,938	8.50	294,183		4,720	17	3,074	
1889		20,175		7,473							
1889		20,191	176.9	7,473	8.55	319,334	10.69	4,934	19	3,318	
1890		20,937	195.5	8,653	8.59	368,108	9.08	5,859	45	3,802	
1891		21,503	198.7	9,035	7.24	323,943	7.28	5,888	61	3,967	
1892		18,869	168.7	6,700	8.34	277,556	8.15	4,456	90	2,956	
1893		20,256	175.3	7,493	7.00	260,096	7.30	5,309	58	3,297	
1894		21,886	219.0	9,901	4.59	230,071	5.86	7,010	104	4,448	
1895		19,839	172.2	7,162	7.62	272,378	7.68	4,710	115	3,174	
1896		23,230	175.2	8,533	6.66	283,463	7.28	6,172	119	3,778	
1897		25,131	209.0	10,899	6.68	367,065	5.84	7,757	102	4,878	
1898		24,715	223.1	11,278	5.73	330,282	5.46	7,662	105	5,120	
1899		24,275		9,555							
1899		24,163	185.0	9,346	6.98	326,208	8.03	6,228	140	4,152	
1900		24,886	194.7	10,124	9.15	463,295		6,800	109	4,500	
1901		27,050	168.2	9,508	7.03	334,075	8.40	6,949	202	4,226	
1902		27,561	184.7	10,630	7.60	403,717	9.64	7,084	151	4,729	
1903		27,762	169.9	9,851	10.49	516,764	12.49	6,207	103	4,379	
1904		30,077	213.7	13,438	8.98	603,433	8.70	8,908	129	5,967	
1905		27,753	182.3	10,576	10.78	569,788	10.97	7,118	144	4,700	
1906		31,404	202.3	13,274	9.58	635,537	10.92	8,943	227	5,898	
1907		30,729	172.9	11,106	10.36	575,207	11.41	7,666	153	4,931	
1908		31,091	203.8	13,241	9.01	596,611	9.80	8,955	181	5,883	
1909		32,044		10,649							
1909	31,744	30,555	156.5	10,005	13.52	676,558	14.33	6,353	170	4,442	107,256

See footnotes at end of table.

TABLE 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Cotton								Cottonseed		
	Acreage in cultivation July 1 ⁽¹⁾	Acreage harvested	Yield per harvested acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, New Orleans year beginning August ⁴	Foreign trade, year beginning August ⁵		Production ⁸	Farm value
								Domestic exports ⁶	Imports ⁷		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1910.....	32,480	31,508	176.2	11,609	13.96	810,507	14.65	8,027	243	5,156	134,023
1911.....	35,634	34,916	215.0	15,694	9.65	756,989	10.85	11,116	235	6,970	119,532
1912.....	33,199	32,557	201.4	13,703	11.50	787,645	12.20	9,146	249	6,087	111,575
1913.....	35,721	35,206	192.3	14,153	12.47	882,502	13.12	9,508	273	6,286	137,688
1914.....	36,197	35,615	216.4	16,112	7.35	592,192	-----	8,702	400	7,155	110,604
1915.....	30,544	29,951	178.5	11,172	11.22	626,897	11.68	6,113	458	4,963	149,558
1916.....	33,977	33,071	165.6	11,448	17.36	993,514	18.84	5,525	311	5,085	232,408
1917.....	33,064	32,245	167.4	11,284	27.09	1,528,535	28.96	4,402	231	5,012	322,252
1918.....	36,123	35,038	164.1	12,018	28.88	1,735,227	29.87	5,774	211	5,341	348,044
1919.....	-----	33,740	-----	11,376	-----	-----	-----	-----	-----	-----	-----
1919.....	34,573	32,906	165.9	11,411	35.34	2,016,075	38.21	6,707	732	5,069	332,451
1920.....	35,872	34,408	186.7	13,429	15.89	1,066,759	16.55	5,972	237	5,066	153,047
1921.....	29,716	28,678	132.5	7,945	17.00	675,500	17.92	6,348	380	3,528	102,570
1922.....	32,176	31,361	148.8	9,755	22.88	1,115,915	25.94	5,007	492	4,330	131,337
1923.....	37,000	35,550	136.4	10,140	28.69	1,454,558	30.33	5,815	306	4,503	185,576
1924.....	-----	39,204	-----	13,683	-----	-----	-----	-----	-----	-----	-----
1924.....	40,690	39,501	165.0	13,630	22.91	1,560,995	24.21	8,240	328	6,050	201,179
1925.....	45,968	44,386	173.5	16,105	19.62	1,579,936	19.71	8,277	340	7,150	226,552
1926.....	45,839	44,608	192.9	17,978	12.49	1,122,606	14.74	11,299	419	7,989	176,388
1927.....	39,471	38,342	161.7	12,956	20.20	1,308,628	19.98	7,857	354	5,758	200,698
1928.....	43,737	42,434	163.3	14,477	17.98	1,301,404	18.98	8,419	479	6,319	216,191
1929.....	-----	43,227	-----	14,574	-----	-----	-----	-----	-----	-----	-----
1929.....	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164
1930.....	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054
1931.....	39,110	38,704	211.5	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1932.....	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1933.....	40,248	39,233	212.7	13,047	10.17	663,383	10.92	7,964	156	5,511	71,166
1934.....	-----	26,754	-----	9,472	-----	-----	-----	-----	-----	-----	-----
1934.....	27,860	26,866	171.6	9,636	12.36	595,572	12.44	5,037	112	4,256	140,574
1935.....	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527
1936.....	30,627	29,755	199.4	12,399	12.36	766,222	12.79	5,689	265	5,472	182,230
1937.....	34,090	33,623	269.9	18,946	8.41	796,469	8.79	5,976	166	7,844	152,974
1938.....	25,018	24,248	235.8	11,943	8.60	513,704	8.73	3,512	157	4,950	107,874
1939.....	-----	22,811	-----	11,481	-----	-----	-----	-----	-----	-----	-----
1939.....	24,683	23,805	237.9	11,817	9.09	536,996	10.03	6,501	176	4,869	102,933
1940.....	24,871	23,861	252.5	12,566	9.89	621,284	11.06	1,174	202	5,286	114,817
1941.....	23,130	22,236	231.9	10,744	17.03	914,313	18.17	1,162	279	4,553	216,961
1942.....	23,302	22,602	272.4	12,817	19.04	1,219,716	19.96	1,540	180	5,202	237,221
1943.....	21,900	21,610	254.0	11,427	19.88	1,135,605	20.44	1,199	145	4,688	244,059
1944.....	-----	18,962	-----	11,838	-----	-----	-----	-----	-----	-----	-----
1944.....	19,956	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945.....	17,533	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	187,155
1946.....	18,157	17,584	255.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947.....	21,560	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948.....	23,253	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949.....	-----	26,599	-----	15,419	-----	-----	-----	-----	-----	-----	-----
1949.....	27,914	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1950.....	18,629	17,843	269.0	10,012	40.07	2,005,169	42.30	4,280	189	4,105	354,593
1951 ¹⁵	27,917	26,687	271.7	15,130	37.90	2,865,685	39.26	-----	-----	6,325	438,630

¹ For 1909-26, inclusive, the acreage figures relate to June 25 instead of July 1.

² Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures for 1866-1898 are in running bales; for 1899-1951, in 500-pound gross-weight bales.

³ Gross weight price, including bagging and ties, except that, beginning 1922, American Egyptian cotton is included at net weight; prior to 1908 prices are as of Dec. 1.

⁴ Prices compiled from following sources: August 1899-August 1900, Commercial and Financial Chronicle, average of daily quotations; August 1900-August 1915, from reports of the New York Cotton Exchange except Aug. 1-Nov. 16, 1914, when the Exchange was closed (prices for this period from Commercial & Financial Chronicle); beginning August 1915, from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade, 7/8-inch staple, through 1939; beginning August 1940, prices are for 1 1/16-inch staple.

⁵ Compiled from reports of the Department of Commerce. Equivalent bales of 500 pounds gross weight. ⁶ Excluding linters beginning 1914. ⁷ Imports for consumption beginning 1934; re-export not considered beginning this date. ⁸ Prior to 1928, cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. ⁹ Year beginning July. ¹⁰ 13 months, July-July. ¹¹ Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract. ¹² Includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher. ¹³ Includes an allowance for all cotton put under loan at average loan rate. ¹⁴ Includes an allowance for unredeemed loan cotton at July 15 price. ¹⁵ Preliminary.

¹⁶ August-June average.

Bureau of Agricultural Economics. Italic figures are census returns. Production figures conform with census annual ginning enumerations.

TABLE 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Cotton										Cottonseed				
	Acreage in cultivation July 1			Acreage harvested			Production (500-pound gross weight bales)			Price ² for crop of—		Production		Price for crop of—	
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents per lb.	Cents per lb.	Cents per lb.	1,000 tons	1,000 tons	Dollars
Missouri	432	449	570	424	375	309	22.79	39.47	35.8	160	110	136	51.10	76.80	62.70
Virginia	30	23	19	29	24	14	23.27	41.43	38.1	10	2	6	52.50	92.70	68.60
North Carolina	763	601	698	753	580	690	579	41.04	38.7	237	75	298	52.00	83.00	69.20
South Carolina	1,123	879	1,075	1,108	865	1,070	707	40.13	37.3	287	165	374	52.20	77.00	68.30
Georgia	1,517	1,054	1,424	1,499	1,030	1,410	738	40.06	38.3	298	205	382	53.10	80.30	64.30
Florida	42	32	63	40	14	32	23.29	37.75	35.6	6	6	218	48.40	66.20	60.60
Tennessee	724	644	805	716	630	765	559	40.18	38.3	219	165	218	53.90	80.60	67.60
Alabama	1,656	1,327	1,469	1,635	1,060	919	575	40.23	38.0	355	225	371	51.70	78.10	61.80
Mississippi	2,488	2,084	2,463	2,419	1,644	1,332	24.13	40.25	39.3	680	534	656	55.20	78.50	69.70
Arkansas	2,033	1,728	2,189	1,980	1,414	1,249	22.94	39.76	38.1	579	448	524	53.60	79.60	64.20
Louisiana	928	739	949	904	527	426	23.48	40.26	37.1	215	169	308	51.40	79.30	67.80
Oklahoma	1,441	965	1,561	1,380	795	1,475	511	21.56	35.5	214	98	191	54.10	90.60	73.20
Texas	8,119	7,048	12,407	7,883	3,049	2,946	4.061	39.03	35.4	1,249	1,232	1,704	54.80	90.60	72.50
New Mexico	153	176	328	148	151	187	25.17	43.41	39.3	60	76	115	56.90	90.60	77.20
Arizona	229	280	548	228	275	474	23.63	43.29	39.3	95	190	360	55.60	98.50	68.90
California	462	586	1,331	458	584	978	1,765	23.56	41.25	229	402	735	58.30	102.00	71.90
Other States ⁴	19	14	18	18	16	7	22.66	39.44	37.1	6	3	3	52.60	75.00	64.50
United States	22,158	18,629	27,917	21,622	17,843	26,687	12,030	23.26	40.07	37.9	4,900	4,105	53.90	86.40	69.30
American Egyptian ⁵	57.7	104.6	64.4	56.0	25.4	64.2	47.2	-----	-----	-----	-----	-----	-----	-----	-----
Texas	8.6	43.1	25.0	7.5	4.1	18.9	18.7	-----	-----	-----	-----	-----	-----	-----	-----
New Mexico	7.4	17.0	15.0	7.0	3.5	8.5	8.2	-----	-----	-----	-----	-----	-----	-----	-----
Arizona	41.3	44.0	24.0	41.0	17.7	36.9	19.7	-----	-----	-----	-----	-----	-----	-----	-----
All other	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.³ For the years 1940-47 and 1951, includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher; for 1948, includes an allowance for all cotton put under loan at

average loan rate and for 1949, includes an allowance for unredeemed loan cotton at July 15 price.

⁴ Illinois, Kansas, Kentucky, and Nevada.⁵ Included in State and United States totals.

Bureau of Agricultural Economics. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginlings.

TABLE 86.—*Cotton: Percentage reduction from full yield per acre from stated causes, by States, 1950 and 1951*

State	Deficient moisture		Excessive moisture		Other climatic factors		Plant diseases		Boll weevil		Other insects	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
Cotton Belt States:	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
Missouri.....	0	7	24	16	9	11	3	1	1	1	6	1
Virginia.....	0	2	10	1	1	2	1	1	63	16	1	3
North Carolina.....	1	5	8	1	2	2	2	1	54	11	2	2
South Carolina.....	3	5	4	0	3	2	3	1	31	5	3	1
Georgia.....	4	8	2	1	2	2	2	1	25	6	4	1
Florida.....	6	6	3	0	2	4	2	1	22	10	3	1
Tennessee.....	0	8	10	4	3	6	1	1	19	7	2	2
Alabama.....	2	12	6	1	2	4	2	1	33	9	2	1
Mississippi.....	1	14	7	2	2	4	1	1	23	7	2	2
Arkansas.....	0	4	9	8	2	7	1	1	26	13	3	3
Louisiana.....	1	7	9	1	2	5	1	1	27	10	3	2
Oklahoma.....	2	17	11	2	4	13	1	1	29	8	12	4
Texas.....	8	27	4	0	8	9	2	1	12	4	7	4
Average.....	3.2	15.5	6.9	2.2	4.2	6.6	1.7	1.0	22.6	6.7	4.3	2.7

State	Climatic factors		Plant diseases		Sucking bugs		Other insects	
	1950	1951	1950	1951	1950	1951	1950	1951
Western irrigated area:	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Texas (Trans-Pecos area).....	10	17	7	2	3	3	4	7
New Mexico.....	10	10	6	3	2	2	3	9
Arizona.....	4	12	1	0	1	2	1	2
California.....	4	7	2	3	1	2	1	2
Area.....	5.5	9.4	2.9	2.2	1.4	2.1	1.6	3.3

Bureau of Agricultural Economics.

TABLE 87.—*Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1949-51*

Continent and country	Acreage					Production ⁴				
	Year beginning Aug. 1 ²					Year beginning Aug. 1 ²				
	Average		1949	1950 ³	1951 ³	Average		1949	1950 ³	1951
	1935-39	1945-49				1935-39	1945-49			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
North America:										
El Salvador.....	9	35	43	47	74	5	21	30	27	38
Guatemala.....		8	8	6	17	2	5	5	4	8
Mexico.....	725	1,034	1,446	1,804	2,231	334	577	937	1,120	1,375
Nicaragua.....	9	11	37	43	70	5	7	21	22	40
United States.....	27,788	21,258	27,439	17,843	26,687	13,149	12,104	16,128	10,012	15,130
British West Indies.....	20	12	18			5	4	5	5	
Haiti.....		37	40	25		22	10	8	5	8
Total ⁵	28,642	22,403	29,044	19,801	29,162	13,523	12,730	17,137	11,198	16,610
Europe:										
Bulgaria ⁶	85	82				35	19			
Greece.....	168	111	141	191	212	76	52	72	117	126
Italy.....	56	40	43	56	42	21	11	9	14	13
Rumania ⁶	8	102				2				
Spain.....	46	130	135			10	18	14	19	27
Yugoslavia.....	8		104	64	39	3		20	7	5
Total ⁵	372	511	559	529	576	147	125	143	183	209
U.S.S.R. (Europe and Asia).....	5,087	3,697	4,550	5,600		3,430	2,328	2,700		

See footnotes at end of table.

TABLE 87.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1949-51¹—Continued

Continent and country	Acreage					Production ⁴				
	Year beginning Aug. 1 ²					Year beginning Aug. 1 ²				
	Average		1949	1950 ³	1951 ³	Average		1949	1950 ³	1951 ³
	1935-39	1945-49				1935-39	1945-49			
Asia:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Cyprus	11	5	6	13	11	3	1	2	3	3
Iran	453	239	247	321	371	171	85	96	129	124
Iraq	53	22	24	100	110	11	4	9	38	38
Syria	85	59	99	193	450	28	32	61	163	207
Turkey	667	645	804	1,100	1,586	249	268	445	542	712
Afghanistan						49	16	20	28	41
Burma	428	178	183	193	220	97	32	35	35	35
China (incl. Manchuria)	7,038	5,831	5,300	7,650	10,100	2,855	1,939	1,700	2,430	3,100
Indochina	36					6	2	1	1	
Japan	2	10	12	13	15	1	3	3	5	
India	724,204	11,306	12,173	13,859	15,250	75,348	2,304	2,350	2,695	3,000
Korea ⁸	564	344	330		361	198	89	130	90	120
Indonesia	27					9	4	5	3	
Pakistan	(7)	2,965	2,862	3,011	3,070	(7)	1,024	1,035	1,227	1,225
Republic of Philippines	5	5	3	3	3	1	1	1	1	1
Thailand (Siam)	16	84	82	86	77	7	26	20	22	21
Total ⁵	33,805	21,827	22,291	26,972	31,900	9,038	5,834	5,921	7,422	8,650
South America:										
Argentina	770	962	1,141	1,137	91,359	289	427	643	482	600
Brazil	5,562	4,520	4,500	4,700	4,600	1,956	1,352	1,300	1,550	1,500
Colombia	98			103		23	27	40	34	45
Ecuador	40	41				13	11	18	18	11
Paraguay	111	123	161	154	184	40	47	60	49	65
Peru	428	345	380	383	427	379	308	350	380	400
Venezuela	50				42	11	11	6	5	18
Total ⁵	7,060	6,177	6,415	6,560	6,790	2,711	2,184	2,418	2,519	2,640
Africa and Oceania:										
Anglo-Egyptian Sudan	439	371	430	539	578	248	246	305	442	278
Belgian Congo	874	745	750	815	790	172	195	220	197	212
Kenya		51	50	58	65	13	6	8	11	11
Nyasaland	84					12	9	5	3	5
Tanganyika						50	38	40	37	36
Uganda	1,477	1,324	1,629	1,535	1,530	281	227	283	289	288
Canary Islands		2	1	3	5		1	1	2	4
Egypt	1,821	1,367	1,756	2,050	2,055	1,893	1,456	1,796	1,754	1,579
French Equatorial Africa	390		600	600		41	104	120	93	135
French North Africa	1	5	5	10	29	(10)	2	3	5	14
French West Africa						28	14	22	40	
Mozambique		557	644	700	680	11	104	83	120	110
Nigeria						36	48	60	75	90
Angola	73		102	110	112	13	24	28	23	22
Southern Rhodesia	2	5	10	15		(10)	2	4	6	
Union of South Africa		12	32	40		2	3	6	11	10
Australia	53	5	3	4	3	11	1	1	1	1
Total ⁵	6,176	5,805	6,681	7,363	7,497	2,840	2,484	2,991	3,118	2,856
World total ⁵	81,142	60,420	69,540	66,825	82,425	31,689	25,685	31,310	27,740	34,765

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops."

² Years shown refer to crop years in which major portion of crop was harvested.

³ Preliminary.

⁴ Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

⁵ Includes estimates for minor-producing countries not listed above and allowance for other figures not available.

⁶ Figures for 1943 to date are not comparable with prewar figures because of boundary changes.

⁷ Pakistan included with India.

⁸ South Korea only after 1941.

⁹ Planted area.

¹⁰ Less than 500.

¹¹ Exports.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers, and results of office research.

TABLE 88.—*Cotton, commercial: World carry-over, production, supply and mill consumption, 1929-51*¹

Year beginning August	Carry-over beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²
1929.....	4,517	6,024	10,541	14,716	11,535	26,251
1930.....	6,187	5,705	11,892	13,873	11,503	25,376
1931.....	8,976	5,832	14,808	16,877	9,602	26,479
1932.....	13,263	5,073	18,336	12,961	10,500	23,461
1933.....	11,809	5,307	17,116	12,712	13,354	26,066
1934.....	10,701	6,839	17,540	9,576	13,466	23,042
1935.....	9,041	6,031	15,072	10,495	15,646	26,141
1936.....	6,998	6,651	13,649	12,375	18,354	30,729
1937.....	6,235	7,460	13,695	18,412	18,333	36,745
1938.....	13,787	8,915	22,702	11,665	15,844	27,509
1939.....	14,137	7,501	21,638	11,418	15,908	27,326
1940.....	12,542	7,720	20,262	12,315	16,405	28,720
1941.....	12,797	9,370	22,167	10,628	14,988	25,616
1942.....	11,165	11,420	22,585	12,534	13,043	25,582
1943.....	11,280	12,290	23,570	11,075	13,446	24,521
1944.....	11,241	14,163	25,404	11,994	11,637	23,631
1945.....	13,100	15,600	28,700	8,800	10,600	19,400
1946.....	10,500	14,400	24,900	8,600	11,300	19,900
1947.....	5,700	12,700	18,400	11,700	12,100	23,800
1948.....	4,600	10,200	14,800	14,600	12,500	27,400
1949.....	7,300	7,800	15,100	16,000	14,000	30,000
1950.....	8,700	8,000	16,700	9,900	16,600	26,500
1951 ³	3,700	7,500	11,200	15,100	18,500	33,600

	Supply			Mill consumption ⁴		
1929.....	19,233	17,559	36,792	13,021	11,854	24,875
1930.....	20,060	17,208	37,268	11,056	11,376	22,432
1931.....	25,853	15,434	41,287	12,528	10,361	22,889
1932.....	26,224	15,573	41,797	14,385	10,266	24,651
1933.....	24,521	18,661	43,182	13,780	11,822	25,602
1934.....	20,277	20,305	40,582	11,206	14,274	25,480
1935.....	19,536	21,677	41,213	12,503	15,026	27,529
1936.....	19,373	25,005	44,378	13,093	17,545	30,638
1937.....	24,647	25,793	50,440	10,795	16,778	27,573
1938.....	25,452	24,759	50,211	11,249	17,258	28,507
1939.....	25,555	23,409	48,964	12,876	15,620	28,496
1940.....	24,857	24,125	48,982	11,940	14,655	26,595
1941.....	23,425	24,358	47,783	12,160	12,873	25,033
1942.....	23,699	24,468	48,167	12,279	12,014	24,293
1943.....	22,355	25,736	48,091	11,046	11,520	22,566
1944.....	23,235	25,800	49,035	10,928	11,276	22,204
1945.....	21,900	26,200	48,100	11,100	11,700	22,800
1946.....	19,100	25,700	44,800	13,000	13,300	26,300
1947.....	17,400	24,800	42,200	12,100	15,100	27,200
1948.....	19,200	23,000	42,200	12,100	14,800	26,900
1949.....	23,300	21,800	45,100	14,200	14,000	28,200
1950.....	18,600	24,600	43,200	15,500	16,300	31,800
1951 ³	18,800	26,000	44,800			

¹ Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

² American in running bales; foreign in bales of approximately 500 pounds, gross weight.

³ Preliminary.

⁴ Excludes estimates of cotton destroyed.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service and estimates of the International Cotton Advisory Committee.

TABLE 89.—Cotton: Supply and distribution, United States, 1929-52

Year beginning August	Supply					Distribution					
	Carry-over, beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De- stroyed	Ex- ports ³	Carry-over, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>
1929	182	2,312	14,656	368	17,336	302	6,106	25	6,675	208	4,530
1930	208	4,530	13,789	99	18,418	179	5,263	28	6,757	107	6,370
1931	107	6,370	16,836	107	23,313	122	4,866	62	8,707	98	9,678
1932	98	9,678	12,948	124	22,750	133	6,137	30	8,418	83	8,165
1933	83	8,165	12,713	137	21,015	148	5,700	40	7,531	96	7,744
1934	96	7,744	9,515	107	17,366	120	5,361	30	4,767	71	7,208
1935	71	7,208	10,403	155	17,766	131	6,351	35	5,971	73	5,409
1936	73	5,409	12,269	249	17,927	182	7,950	45	5,433	112	4,499
1937	112	4,499	18,284	158	22,941	132	7,748	65	5,595	87	11,833
1938	87	11,833	11,617	132	23,282	122	6,858	66	3,325	76	13,033
1939	76	13,303	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940	95	10,564	12,318	188	23,069	146	9,722	70	1,112	140	12,166
1941	140	12,166	10,552	252	22,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948	89	3,080	14,649	163	17,892	161	7,795	35	4,747	69	5,287
1949	69	5,287	15,921	245	21,453	184	8,851	37	5,771	98	6,846
1950	98	6,846	9,877	188	16,911	167	10,509	27	4,117	112	2,278
1951 ⁵	112	2,278	15,064	69	17,411	83	9,220	35	5,519	70	2,745
1952 ⁶	70	2,745									

¹ Ginnings during the 12 months, Aug. 1 through July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

² Total imports minus re-exports. ³ Total exports minus re-exports. ⁴ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds. ⁵ Supply exceeds distribution. ⁶ Preliminary.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census.

TABLE 90.—Cotton: Mill consumption, by growths, United States, 1929-51

Year beginning August	Domestic				Foreign					All growths
	Upland	Ameri- can Egyptian	Sea Island	Total	Egypt- ian	Peru- vian	Indian	Other	Total	
	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>	<i>Bales ¹</i>
1929	5,790,404	12,572	372	5,803,348	205,765	7,747	48,960	40,020	302,492	6,105,840
1930	5,067,844	15,359	410	5,083,613	104,095	4,276	34,670	36,320	179,361	5,262,974
1931	4,731,672	12,430	327	4,744,429	79,464	2,233	17,234	22,656	121,587	4,866,016
1932	5,985,476	17,808	914	6,004,198	88,805	1,851	13,103	29,438	133,197	6,137,395
1933	5,539,842	12,535	296	5,552,673	103,455	1,135	12,164	30,826	147,580	5,700,253
1934	5,228,995	11,343	566	5,240,904	82,249	1,273	20,826	15,615	119,963	5,360,867
1935	6,198,225	21,376	238	6,219,839	66,982	1,000	44,433	18,906	131,321	6,351,160
1936	7,747,489	20,097	395	7,767,981	77,858	1,332	61,662	41,246	182,098	7,950,079
1937	5,608,081	6,187	1,950	5,616,218	47,876	561	48,999	34,324	131,760	5,747,978
1938	6,714,266	18,638	3,226	6,736,130	53,185	(²)	39,701	29,410	122,296	6,858,426
1939	7,630,954	21,204	3,166	7,655,324	53,903	(²)	61,956	12,591	128,450	7,783,774
1940	9,545,314	26,937	3,270	9,575,521	60,884	(²)	77,929	7,369	146,182	9,721,703
1941	10,922,303	47,031	4,281	10,973,615	83,854	4,932	103,536	4,169	196,491	11,170,106
1942	10,874,337	49,783	5,664	10,929,784	103,607	4,020	58,903	3,768	170,298	11,100,082
1943	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945	8,945,637	19,485	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	719	259,456	10,024,811
1947	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,384	1,654	246,076	9,354,392
1948	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949	8,065,732	2,458	775	8,068,965	100,285	15,872	63,577	2,189	181,923	8,250,888
1950 ³	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951 ⁴	9,027,989	24,008		9,051,997	44,410	8,328	30,231	434	83,403	9,135,400

See footnotes on page 82.

TABLE 91.—Cotton: Carry-over and ginnings of American Egyptian, by grade and staple length, United States, 1939-51

CARRY-OVER

Year beginning August	Grade					Staple length (inches)						All grades and all lengths ²
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	1½ and short- er	1¾	1⅞ ¹	1½	1⅞	1½ and longer	
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1939.....	5.5	3.3	1.0	0.2	0.3	-----	-----	0.3	4.9	4.8	0.3	10.3
1940.....	3.2	5.7	4.1	.7	-----	-----	-----	3.5	6.1	4.1	-----	13.7
1941.....	3.9	6.2	4.5	1.0	.1	-----	-----	4.2	9.9	1.6	-----	15.7
1942.....	15.7	7.0	1.5	.8	.1	-----	0.8	4.3	19.4	.6	-----	25.1
1943.....	17.5	8.5	7.9	2.2	.4	0.1	3.8	12.4	17.0	3.2	-----	36.5
1944.....	23.5	27.2	12.2	2.6	-----	-----	5.9	25.2	33.3	1.1	-----	65.5
1945.....	8.1	13.3	8.8	1.3	.4	-----	4.2	12.9	13.9	.9	-----	31.9
1946.....	1.7	2.6	.6	.7	.1	-----	.5	2.4	2.8	-----	-----	5.7
1947.....	2.3	.7	.5	.2	-----	-----	.2	1.1	2.4	-----	-----	3.7
1948.....	1.8	.6	-----	.1	-----	-----	-----	.1	2.3	.1	-----	2.5
1949.....	1.2	.6	.1	-----	-----	-----	-----	.4	1.4	.1	-----	1.9
1950.....	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	-----	2.8
1951.....	12.3	5.5	2.9	.4	.2	.5	.5	6.3	13.8	.2	-----	21.3
1952 ⁴	4.4	3.1	1.5	1.1	.7	1.3	1.3	4.1	4.1	-----	-----	10.8

GINNINGS

	5.6	11.3	8.5	1.3	0.1	-----	-----	1.4	8.5	13.7	3.2	26.8
1939.....	5.6	11.3	8.5	1.3	0.1	-----	-----	1.4	8.5	13.7	3.2	26.8
1940.....	5.5	13.8	9.5	3.0	.5	-----	-----	9.1	18.8	4.4	-----	32.3
1941.....	22.5	23.1	10.8	1.3	.2	-----	-----	13.7	36.5	7.7	-----	57.9
1942.....	40.3	18.4	10.7	3.9	.5	0.9	9.8	31.2	29.9	2.0	-----	73.8
1943.....	26.3	25.2	7.4	.7	-----	.1	2.4	26.0	30.4	.7	-----	59.6
1944.....	2.6	2.6	2.4	1.0	-----	-----	.2	3.0	5.4	-----	-----	8.6
1945.....	1.7	2.0	.3	.1	-----	-----	.1	1.3	2.7	-----	-----	4.1
1946.....	1.3	.8	.3	-----	-----	-----	-----	.4	1.9	.1	-----	2.4
1947.....	.8	.3	.1	-----	-----	-----	-----	.2	.9	.1	-----	1.2
1948.....	2.5	.8	.2	-----	-----	-----	-----	.3	2.9	.3	-----	3.5
1949.....	2.4	1.1	.3	.1	-----	-----	.5	.3	3.2	.2	-----	3.9
1950.....	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	-----	62.2
1951.....	22.1	13.3	7.4	2.4	.8	1.2	.9	10.8	32.8	.3	-----	46.0

¹ Includes cotton 1½ inches and shorter prior to 1942.² Bureau of the Census.³ Running bales.⁴ Preliminary.

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FOOTNOTES FOR TABLE 90

¹ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds. ² Included in "Other." ³ Census reporting period July 30, 1950-Aug. 4, 1951. ⁴ Census reporting period Aug. 5, 1951-Aug. 2, 1952.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census.

TABLE 92.—Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by grade, United States, 1939-52

Year beginning August	Extra White and White						Spotted			Other Col- ored ¹	All grades ²
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ordin- ary and Good Ordin- ary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1939.....	195	2,005	4,697	3,073	1,052	131	609	814	148	219	12,943
1940.....	179	1,428	3,524	2,858	734	69	702	651	118	190	10,453
1941.....	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942.....	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943.....	70	710	2,689	2,861	1,524	627	494	793	387	375	10,530
1944.....	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945.....	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946.....	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947.....	52	419	646	489	242	313	27	48	56	100	2,392
1948.....	57	530	1,005	520	295	214	49	75	87	156	2,988
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950.....	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951.....	25	319	809	539	116	50	48	78	46	114	2,144
1952 ⁴	13	198	586	495	342	182	47	148	283	370	2,664

GINNINGS											
1939.....	188	1,925	3,830	2,940	559	121	776	874	144	95	11,452
1940.....	69	1,468	5,290	3,459	589	377	335	214	140	320	12,261
1941.....	29	773	3,446	3,133	1,086	518	449	404	286	309	10,434
1942.....	40	855	4,302	3,916	1,243	475	605	538	196	193	12,363
1943.....	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069
1944.....	11	486	3,702	4,333	1,484	616	270	380	130	384	11,831
1945.....	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946.....	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947.....	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948.....	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026

SUPPLY ⁵											
1939.....	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940.....	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941.....	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942.....	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943.....	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599
1944.....	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945.....	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946.....	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947.....	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948.....	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949.....	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951.....	66	1,359	5,649	4,680	1,559	421	699	1,029	815	893	17,170

DISAPPEARANCE ⁶											
1939.....	204	2,502	5,003	3,155	877	183	683	1,037	174	124	13,942
1940.....	50	1,295	4,637	3,092	592	283	231	188	111	224	10,703
1941.....	150	1,408	4,862	3,506	643	254	633	306	62	146	11,970
1942.....	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943.....	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944.....	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945.....	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946.....	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947.....	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948.....	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951 ⁴	53	1,161	5,063	4,185	1,217	239	652	881	532	523	14,506

¹ Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included. ² Bureau of the Census. ³ Running bales; round bales counted as half bales. ⁴ Preliminary. ⁵ Carry-over at the beginning of the season, plus ginnings. ⁶ Supply minus carry-over at the end of the season.

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TABLE 93.—*Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1939-52*

CARRY-OVER									
Year beginning August	1 $\frac{3}{16}$ inch and shorter ¹	7 $\frac{7}{32}$ and 2 $\frac{1}{16}$ inch	1 $\frac{13}{16}$ and 3 $\frac{1}{4}$ inch	1 and 1 $\frac{1}{2}$ inches	1 $\frac{1}{4}$ and 1 $\frac{3}{4}$ inches	1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ inches	1 $\frac{3}{16}$ and 1 $\frac{1}{2}$ inches	1 $\frac{1}{4}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1939	1,248	3,489	3,069	2,745	1,631	671	76	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,073	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	562	1,172	1,228	2,103	1,562	335	105	48	7,165
1947	25	164	343	1,022	544	213	52	29	2,392
1948	53	242	398	1,219	795	238	29	14	2,938
1949	23	122	356	2,139	2,293	255	18	10	5,216
1950	54	512	704	2,351	2,751	297	50	26	6,745
1951	14	105	191	669	849	246	48	22	2,144
1952 ⁴	70	443	376	941	680	102	30	22	2,664
GINNINGS									
1939	627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	531	1,668	2,586	4,331	2,518	521	110	98	12,363
1943	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	19	8,809
1946	168	620	1,108	3,494	2,879	201	30	15	8,515
1947	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951	288	2,080	1,625	5,264	5,446	258	59	6	15,026
SUPPLY ⁵									
1939	1,875	5,378	5,849	6,096	3,393	1,097	152	55	24,395
1940	1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951	302	2,185	1,816	5,933	6,295	504	107	28	17,170
DISAPPEARANCE ⁶									
1939	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950	216	1,481	1,605	4,684	6,114	257	69	21	14,447
1951 ⁴	232	1,742	1,440	4,992	5,615	402	77	6	14,506

¹ Includes "no staple" and "perished staple."² Bureau of the Census.³ Running bales; round bales counted as half bales.⁴ Preliminary.⁵ Carry-over at the beginning of the season, plus ginnings.⁶ Supply minus carry-over at the end of the season.

Production and Marketing Administration.

TABLE 94.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, United States, 1943-52

Growth and staple length (inches)	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Egyptian:										
1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ -----			0.3	0.2		0.2				
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----	3.0	1.2	2.7	.7			0.4	0.3	0.4	1.4
1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ -----	10.1	21.9	35.2	10.8	3.1	.7	5.5	11.1	2.7	
1 $\frac{3}{8}$ to 1 $\frac{1}{2}$ -----	16.0	27.5	11.0	16.3	34.6	12.1	35.4	34.3	32.8	27.0
1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ -----	8.9	11.3	9.7	12.0	16.8	19.2	.9	11.8	20.2	5.8
1 $\frac{3}{8}$ to 1 $\frac{3}{4}$ -----						1.4		1.0		
1 $\frac{3}{4}$ and longer-----				.1						
All lengths ³ -----	38.0	61.9	58.9	40.1	54.5	33.6	42.2	58.5	56.1	34.2
Peruvian:										
3 $\frac{1}{2}$ and shorter-----						.1				
1 and 1 $\frac{1}{2}$ -----					.2		.1			
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----		.1								
1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ -----				.4	.9					
1 $\frac{3}{8}$ and 1 $\frac{1}{2}$ -----	.1	.2	.2	.4	.6	.1			.2	.1
1 $\frac{3}{8}$ and 1 $\frac{3}{4}$ -----	1.2	2.1	3.4	5.6 ³	12.8	7.2	.9	3.2	4.0	3.9
1 $\frac{1}{4}$ and longer-----										
All lengths ³ -----	1.3	2.4	3.6	6.4	14.5	7.4	1.0	3.2	4.2	4.0
Indian, all lengths ³ -----	45.4	40.9	47.0	101.7	60.8	46.4	23.7	33.0	51.4	29.5
Other foreign:										
1 $\frac{3}{8}$ and shorter-----	1.1	.8	.8	.5	.2	.5	.5	.1	.1	
7 $\frac{1}{8}$ and 2 $\frac{1}{2}$ -----	.1			.2						
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----	.6			1.6	.4					
1 and 1 $\frac{1}{2}$ -----	.5	9.6	10.4	2.2	1.0	.1		1.8		
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----	.2	2.6		.1	.1			1.0		
1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ -----										1.7
1 $\frac{3}{8}$ and 1 $\frac{1}{2}$ -----										.5
1 $\frac{3}{8}$ and 1 $\frac{3}{4}$ -----	.7	1.7	4.7	2.0	.9	1.7	1.5	.6	1.1	1.0
1 $\frac{1}{4}$ and longer-----										
All lengths ³ -----	3.3	14.7	15.9	6.6	2.6	2.3	2.0	3.5	1.2	3.2

¹ Preliminary. ² Equivalent 500-pound bales. ³ Bureau of the Census.

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TABLE 95.—*Cotton: Grade index and average staple length of upland cotton ginned, United States, 1928-51*

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1928.....	99.2	29.9	1940.....	96.2	31.9
1929.....	98.1	29.7	1941.....	94.1	32.0
1930.....	99.5	29.9	1942.....	95.0	31.9
1931.....	99.0	30.4	1943.....	96.2	31.5
1932.....	98.6	30.4	1944.....	93.4	31.9
1933.....	98.9	30.6	1945.....	91.8	32.2
1934.....	100.5	30.7	1946.....	94.5	32.6
1935.....	96.8	30.4	1947.....	96.9	31.7
1936.....	97.3	31.0	1948.....	95.7	32.4
1937.....	95.5	30.6	1949.....	94.2	32.0
1938.....	98.2	31.7	1950.....	94.7	32.6
1939.....	97.3	31.3	1951.....	94.0	32.4

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White $1\frac{1}{16}$ inch = 100.

² Averages calculated on numerical equivalents of the staple-length designations. For example $\frac{7}{8}$ inch = 28, $2\frac{3}{32}$ inch = 29, etc.

Production and Marketing Administration.

TABLE 96.—*Cotton: Grade index and average staple length of upland cotton ginned, by States, 1947-51*

State	Grade index ¹					Average staple length ²				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
						<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>
Missouri.....	93.1	90.8	91.4	89.4	90.3	33.3	33.6	33.6	33.0	33.4
Virginia.....	91.1	92.4	91.1	92.2	92.9	32.7	33.4	33.2	32.7	33.7
North Carolina.....	89.3	92.4	92.0	94.2	93.7	32.3	33.1	33.0	33.0	33.3
South Carolina.....	94.5	93.5	92.1	93.7	94.4	32.9	33.1	32.7	33.3	33.0
Georgia.....	96.3	95.3	94.0	96.0	95.6	32.3	32.5	32.8	33.2	32.5
Florida.....	96.1	95.4	93.2	97.2	96.5	32.5	33.0	33.3	33.8	32.8
Tennessee.....	96.7	94.7	94.8	93.6	94.3	32.7	32.5	33.3	33.2	33.3
Alabama.....	98.7	95.4	95.7	95.9	96.2	32.1	32.2	33.2	33.5	32.9
Mississippi.....	98.6	95.4	96.0	95.1	96.9	33.3	34.0	34.3	34.3	33.8
Arkansas.....	96.3	93.4	92.8	92.7	93.2	32.3	33.1	33.2	33.5	33.4
Louisiana.....	98.7	98.3	95.3	97.4	95.2	33.1	33.5	33.8	34.0	33.8
Oklahoma.....	93.9	95.4	93.1	93.3	91.2	28.7	29.1	29.5	29.9	28.8
Texas.....	97.0	97.6	93.8	95.0	93.1	29.5	29.8	29.9	30.5	30.2
New Mexico.....	98.9	100.8	95.1	97.5	95.1	34.2	35.0	34.0	34.2	33.3
Arizona.....	93.9	97.9	95.9	99.6	92.9	32.2	32.9	32.9	33.3	33.3
California.....	101.2	99.0	96.5	93.3	93.1	33.7	33.4	34.0	33.8	33.7
All other ³	91.3	88.8	91.8	88.6	88.7	32.6	33.3	33.5	33.0	33.3
United States.....	96.9	95.7	94.2	94.7	94.0	31.7	32.4	32.0	32.6	32.4

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White $1\frac{1}{16}$ inch = 100.

² Averages calculated on numerical equivalents of the staple-length designations. For example, $\frac{7}{8}$ = 28, $2\frac{3}{32}$ = 29, etc.

³ Illinois and Kentucky.

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TABLE 97.—Cotton: International trade, averages 1935-39 and 1945-49, crop years, 1948-50

Country	Average 1935-39		Average 1945-49		1948-49		1949-50		1950-51 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries:	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Mexico.....	98	1	343	2	232	2	655	2	840	2
United States.....	5,589	185	4,065	260	4,961	173	6,004	253	4,280	189
Turkey.....	69	0	² 455	0	129	0	209	0	349	0
India.....	2,659	422	571	648	262	839	214	945	153	807
Pakistan ³					677	2	892	2	1,039	2
Argentina.....	129	1	48	⁴ 7	28	⁴ 6	49	⁴ 13	278	⁴ 10
Brazil.....	1,112	0	1,116	0	955	0	598	0	697	0
Peru.....	338	0	302	0	216	0	264	0	321	0
Anglo-Egyptian Sudan.....	252	0	287	0	325	0	325	0	371	0
Kenya and Uganda.....	⁴ 286	0	⁵ 160	0	147	0	260	0	330	0
Egypt.....	1,743	0	1,451	0	1,692	0	1,640	0	1,532	0
Total.....	12,275	609	8,798	917	9,624	1,022	11,110	1,215	10,190	1,010
Principal importing countries:										
Canada.....	0	334	0	395	0	370	0	431	0	509
Austria.....	0	⁵ 175	0	² 71	0	94	0	65	0	102
Belgium.....	0	⁴ 513	0	371	0	342	0	455	0	472
France.....	0	1,303	0	1,053	0	1,079	0	1,326	0	1,023
Germany.....	0	1,016	0	² 573	0	451	0	987	0	930
Italy.....	0	633	0	791	0	881	0	807	0	1,018
Netherlands.....	0	235	0	225	0	238	0	327	0	272
Portugal.....	0	118	0	133	0	153	0	157	0	145
Spain.....	0	(⁶)	0	⁵ 324	0	374	0	253	0	243
Sweden.....	0	⁴ 164	0	89	0	107	0	116	0	140
Switzerland.....	0	147	0	138	0	103	0	155	0	183
United Kingdom.....	0	3,128	0	1,826	0	2,247	0	1,860	0	1,978
Japan.....	0	3,177	0	663	0	922	0	957	0	1,952
Total.....	0	10,943	0	6,652	0	7,361	0	7,896	0	8,967

¹ Preliminary.² 2-year average.³ Included with India prior to 1947-48.⁴ Calendar years.⁵ 4-year average.⁶ Civil War period, data not available.

Office of Foreign Agricultural Relations. Compiled from official sources. Equivalent bales of 500 pounds gross weight.

TABLE 98.—*Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1942-51*¹

Kind of cotton and State	Crop year beginning Aug. 1—									
	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	7.12	8.02	7.57	9.73	12.19	12.11	13.24	13.79	17.51	17.75
Virginia.....	4.97	5.38	5.01	5.08	5.35	6.72	8.00	7.57	7.24	8.68
North Carolina.....	4.66	5.03	5.09	5.00	6.28	7.39	8.36	8.31	9.38	10.07
South Carolina.....	4.46	4.58	4.72	4.05	6.13	7.00	7.75	8.01	9.00	9.58
Georgia.....	4.69	4.97	5.05	5.04	6.23	6.87	7.58	7.74	8.90	9.71
Florida.....	4.91	5.38	.....	5.68	7.18	7.13	7.31	7.59	8.72	10.00
Tennessee.....	5.52	5.77	6.07	6.17	7.75	7.77	8.40	8.48	10.02	10.40
Alabama.....	4.71	4.97	5.02	5.15	6.74	7.08	7.35	7.22	8.00	8.37
Mississippi.....	5.70	6.13	6.16	5.90	7.52	8.09	9.02	9.55	10.33	10.68
Arkansas.....	6.26	6.50	6.66	7.35	8.94	9.50	10.23	10.48	12.73	13.42
Louisiana.....	5.58	5.65	5.81	6.07	7.58	8.26	9.04	9.08	10.55	11.17
Oklahoma.....	6.87	8.39	8.73	9.13	11.13	11.68	12.32	12.76	13.27	15.84
Texas.....	7.20	7.24	7.95	7.83	9.34	10.65	11.54	12.02	12.58	14.18
New Mexico.....	6.50	7.52	6.97	7.43	7.97	9.21	10.77	11.70	11.14	14.42
Arizona.....	6.42	6.49	6.62	6.80	8.15	8.80	9.11	9.10	9.52	11.41
California.....	5.41	5.49	5.99	6.91	8.08	7.88	9.40	9.54	10.15	11.20
All upland cotton.....	5.95	6.18	6.44	6.40	8.09	8.97	9.65	10.47	11.19	12.04
American Egyptian.....	12.57	12.88	13.27	14.87	14.48	15.47	17.90	18.20	21.06	21.24
Average ²	5.99	6.22	6.44	6.40	8.09	8.97	9.65	10.47	11.25	12.07

¹ Data for crop years 1941-47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-51 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

² In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

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TABLE 99.—Cotton, American upland: High, low, and season average spot price per pound for Middling $\frac{3}{8}$ inch and $\frac{15}{16}$ inch in the 10 designated markets, 1915-51

Season beginning August	Middling $\frac{3}{8}$ inch			Middling $\frac{15}{16}$ inch			Season beginning August	Middling $\frac{3}{8}$ inch			Middling $\frac{15}{16}$ inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
	Cents	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	Cents
1915.....	11.72	13.22	8.64	(1)	(1)	(1)	1934.....	12.36	13.63	10.55	12.68	² 13.99	² 10.92
1916.....	18.92	26.27	13.27	(1)	(1)	(1)	1935.....	11.55	13.42	10.35	11.88	² 13.89	² 10.63
1917.....	29.01	34.62	20.50	(1)	(1)	(1)	1936.....	12.70	14.91	11.10	13.25	² 15.54	² 11.80
1918.....	29.77	35.38	25.83	(1)	(1)	(1)	1937.....	8.66	11.24	7.65	9.09	11.85	8.07
1919.....	38.34	42.26	28.63	(1)	(1)	(1)	1938.....	8.70	9.59	7.92	9.00	9.90	8.23
1920.....	16.65	38.51	9.98	(1)	(1)	(1)	1939.....	9.90	11.10	8.49	10.09	11.28	8.70
1921.....	18.09	23.07	11.46	(1)	(1)	(1)	1940.....	10.79	16.70	9.08	11.00	16.92	9.27
1922.....	25.84	30.94	19.95	(1)	(1)	(1)	1941.....	17.94	20.00	15.18	18.31	20.47	15.39
1923.....	25.14	35.81	22.79	(1)	(1)	(1)	1942.....	19.22	20.51	17.56	20.14	21.43	18.23
1924.....	24.23	29.30	20.89	(1)	(1)	(1)	1943.....	19.56	20.96	18.08	20.65	22.11	19.16
1925.....	19.68	24.38	17.07	(1)	(1)	(1)	1944.....	20.60	21.40	19.93	21.86	22.82	21.08
1926.....	14.40	18.33	11.40	(1)	(1)	(1)	1945.....	24.39	34.09	20.65	25.96	35.72	22.07
1927.....	19.72	23.10	16.35	(1)	³ 23.41	(1)	1946.....	33.33	37.79	26.44	34.82	39.35	27.95
1928.....	18.67	20.30	16.71	(1)	³ 20.57	³ 16.96	1947.....	32.38	36.20	28.75	34.58	38.65	30.55
1929.....	15.78	18.80	11.76	(1)	³ 19.28	³ 12.18	1948.....	30.04	31.39	27.97	32.15	33.37	30.69
1930.....	9.61	12.38	7.62	9.99	³ 12.80	³ 8.03	1949.....	30.30	37.58	27.93	31.83	39.05	29.48
1931.....	5.89	7.52	4.76	6.09	³ 7.93	³ 4.90	1950.....	41.35	44.09	35.04	42.58	45.25	36.21
1932.....	7.15	11.51	5.45	7.29	³ 11.67	³ 5.62	1951.....	38.36	42.33	32.91	39.42	43.43	34.10
1933.....	10.81	13.05	8.32	11.00	³ 13.26	³ 8.51							

¹ Not available.² Average of seven markets.³ Average of six markets.

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TABLE 100.—Cotton, American upland: Spot price per pound for the base quality in 10 designated markets, 1929-51 ¹

Year beginning August	Charleston ²	Augusta	Savannah	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets ³
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929.....	16.35	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.78
1930.....	10.11	9.73	9.81	9.28	10.08	9.22	9.11	9.19	9.74	9.82	9.61
1931.....	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.02	5.89
1932.....	7.38	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933.....	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934.....	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36
1935.....	11.76	11.82	11.67	11.40	11.65	11.50	11.41	11.20	11.56	11.54	11.65
1936.....	13.00	13.17	13.00	12.63	12.79	12.45	12.36	12.36	12.64	12.60	12.70
1937.....	9.31	9.26	9.18	9.03	9.24	9.02	8.93	8.75	9.12	9.02	9.09
1938.....	9.27	9.26	9.22	8.86	9.04	8.89	8.84	8.70	8.98	8.85	9.00
1939.....	10.29	10.50	10.26	9.97	10.23	10.00	9.92	9.66	10.03	10.04	10.09
1940.....	11.19	11.47	11.23	11.02	11.06	10.86	10.79	10.65	10.86	10.86	11.00
1941.....	18.54	18.81	18.56	18.34	18.17	18.31	18.23	18.10	18.04	18.04	18.31
1942.....	20.37	20.60	20.41	20.25	19.96	20.06	20.04	19.96	19.88	19.88	20.14
1943.....	21.00	21.21	20.97	20.74	20.44	20.46	20.50	20.38	20.42	20.41	20.65
1944.....	22.18	22.27	22.10	21.84	21.69	21.79	21.79	21.58	21.67	21.68	21.86
1945.....	25.19	26.29	26.15	25.83	25.82	25.90	25.89	25.85	25.81	25.83	25.96
1946.....	34.98	35.18	35.02	34.74	34.65	34.40	34.79	34.65	34.61	34.63	34.82
1947.....	34.82	35.25	34.76	34.54	34.41	34.47	34.42	34.31	34.39	34.40	34.58
1948.....	32.36	32.82	32.43	32.17	31.94	32.11	32.05	31.80	31.92	31.90	32.15
1949.....	32.17	32.69	32.38	31.95	31.60	31.76	31.61	31.24	31.44	31.45	31.83
1950.....	42.99	43.11	⁴ 43.19	42.69	42.30	42.45	42.33	42.24	42.25	42.25	42.68
1951.....	39.58	39.93	39.74	39.46	39.37	39.28	39.28	39.14	39.20	39.20	39.42

¹ Prior to 1937 prices are averages of Middling $\frac{3}{8}$ inch, since 1937 they are for Middling $\frac{15}{16}$ inch.² Prior to Aug. 6, 1941, prices are those at Norfolk, Va.³ Average of monthly averages of 10 markets.⁴ Effective Dec. 4, 1950, Atlanta, Ga. replaced Savannah, Ga. as one of the 10 designated markets.

Production and Marketing Administration. Compiled from the daily reports from the cotton exchanges of the various markets.

TABLE 101.—*Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality in the 10 designated markets, 1929-51*¹

Year beginning August	Premiums				Base price ¹	Discounts			
	Middling Fair	Strict Good Middling	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary
	Points ²	Points ²	Points ²	Points ²	Cents	Points ²	Points ²	Points ²	Points ²
1929.....	92	76	61	41	15.79	74	170	278	376
1930.....	88	70	52	31	9.61	59	138	226	305
1931.....	70	56	41	24	5.89	29	64	101	138
1932.....	62	50	39	25	7.15	27	55	89	123
1933.....	71	56	44	30	10.81	35	75	123	165
1934.....	71	58	47	32	12.36	38	81	131	177
1935.....	74	63	53	37	11.55	47	101	157	206
1936.....	72	63	54	35	12.70	59	134	201	257
1937.....	64	57	50	36	9.09	62	162	253	317
1938.....	63	57	51	34	9.00	61	151	228	289
1939.....	53	48	42	29	10.09	54	120	182	240
1940.....	57	51	45	32	11.00	52	124	185	234
1941.....	58	52	45	34	18.31	86	231	360	439
1942.....	59	52	44	33	20.14	145	382	528	623
1943.....	52	46	39	28	20.65	128	367	494	597
1944.....	50	45	38	27	21.86	129	372	521	622
1945.....	56	54	48	35	25.96	147	489	755	877
1946.....	61	60	56	40	34.82	126	506	938	1,118
1947.....	53	53	51	36	34.58	115	521	993	1,214
1948.....	51	51	49	37	32.15	180	613	997	1,222
1949.....	78	78	78	67	31.83	281	556	804	1,001
1950.....	74	74	74	64	42.58	231	364	504	630
1951.....	80	80	80	58	39.42	191	505	722	933

¹ Grade differences based on Middling $\frac{3}{8}$ inch prior to 1937, thereafter on Middling $\frac{15}{16}$ inch.² Hundredths of a cent per pound.

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TABLE 102.—*Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling $\frac{15}{16}$ -inch, 1929-51*¹

Year beginning August	Discounts		Price, Middling $\frac{15}{16}$ inch	Premiums				
	$\frac{13}{16}$ inch	$\frac{3}{8}$ inch		1 inch	$\frac{1}{16}$ inches	$\frac{1}{8}$ inches	$\frac{1}{4}$ inches	$\frac{1}{2}$ inches
	Points ²	Points ²	Cents	Points ²	Points ²	Points ²	Points ²	Points ²
1929.....	153	45	16.24	73	137	187	302	585
1930.....	136	41	10.02	50	113	151	276	629
1931.....	58	20	6.09	30	76	134	210	407
1932.....	36	14	7.29	25	61	94	189	413
1933.....	40	19	11.00	34	88	133	247	490
1934.....	71	32	12.68	44	83	108	204	447
1935.....	78	33	11.88	40	85	132	215	424
1936.....	144	55	13.25	52	133	266	367	487
1937.....	146	43	9.09	37	73	203	355	507
1938.....	123	30	9.00	24	56	170	299	499
1939.....	87	19	10.09	17	37	150	331	473
1940.....	81	21	11.00	20	46	167	451	644
1941.....	96	37	18.31	22	76	296	607	843
1942.....	156	92	20.24	27	114	373	763	1,034
1943.....	185	109	20.65	29	117	452	782	1,021
1944.....	264	126	21.86	28	118	457	813	1,038
1945.....	313	157	25.96	28	100	256	749	1,061
1946.....	298	149	34.82	25	63	124	490	629
1947.....	341	220	34.58	86	173	393	945	1,315
1948.....	323	211	32.15	56	112	294	1,052	1,976
1949.....	221	153	31.83	82	139	321	1,040	1,891
1950 ³	179	123	42.58	65	120	315	769	1,239
1951.....	141	106	39.42	52	107	279	669	1,226

¹ Prices for Middling $\frac{15}{16}$ inch and discounts for $\frac{3}{8}$ inch are averages of the 10 designated markets. Discounts for $\frac{13}{16}$ inch are averages of 3 markets prior to 1937, 10-market averages from 1937 to 1946, a 4-market average for 1947, and 3 markets for 1948-1951. Premiums for 1 inch are averages of 6 markets prior to 1937, thereafter 10-market averages. Premiums for $\frac{1}{16}$ inches prior to 1938 are those quoted at Memphis, and 10-market averages since 1938. Premiums for $\frac{1}{8}$ inches and longer are those quoted at Memphis.² Hundredths of a cent per pound.³ Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Production and Marketing Administration.

TABLE 103.—*Cotton futures: Volume of trading and annual average of month-end open contracts, by contract markets, 1939-51*

Year beginning August	Volume of trading				Average of month-end open contracts			
	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹
1939.....	35,415	7,496	28	42,939	1,637	264	1	1,902
1940.....	30,710	9,156	7	39,873	1,246	262	(2)	1,509
1941.....	41,052	21,187	14	62,253	1,537	522	1	2,060
1942.....	28,057	12,201	18	40,276	1,302	415	1	1,718
1943.....	29,084	12,417	98	41,599	1,282	397	2	1,681
1944.....	26,133	9,896	30	36,059	1,228	401	1	1,630
1945.....	43,011	22,256	3,830	69,097	1,924	842	29	2,795
1946.....	64,079	38,589	4,578	107,246	2,114	844	35	2,993
1947.....	60,812	42,763	2,718	106,293	1,886	771	28	2,685
1948.....	40,871	19,956	1,763	62,590	1,721	634	34	2,389
1949.....	40,309	15,664	436	56,409	1,862	557	21	2,440
1950.....	57,367	19,039	880	77,286	2,734	574	40	3,348
1951 ³	63,848	24,634	1,270	89,752	2,856	727	37	3,620

¹ 500-pound gross-weight bales.² Less than 500 bales.³ Through June 30, 1952.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 104.—*Cotton futures: Highest and lowest prices per pound, by date and future, New York Cotton Exchange, 1939-51*

Year beginning August	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1939.....	11.58	Dec. 14	1939 December (new)	7.63	Sept. 1	1940 July (old)
1940.....	17.78	July 28	1942 March.....	8.57	Aug. 7	1941 July
1941.....	20.25	Apr. 6	1943 March.....	15.57	Oct. 16	1941 December
1942.....	20.80	May 14	1943 May.....	17.64	Aug. 10	1942 October
1943.....	22.75	July 13	1944 July (new).....	18.12	Nov. 29	1944 October
1944.....	23.17	July 16	1945 December.....	20.04	Sept. 7	1945 July
1945.....	36.70	July 19	1946 December.....	20.63	Aug. 20	1946 October
1946.....	39.59	July 14	1947 July.....	22.50	Nov. 7	1948 March
1947.....	38.92	Apr. 22	1948 May.....	27.23	Aug. 19	1948 December
1948.....	33.88	May 11	1949 May.....	24.89	June 7	1950 October
1949.....	39.20	July 28	1950 October.....	26.53	Aug. 1	1950 December
1950.....	45.39	(1)	{ 1951 March }.....			
			{ 1951 May }.....	32.44	July 23	1952 December
			{ 1951 July }.....			
1951 ²	44.13	Dec. 3	1951 December.....	32.34	Aug. 6	1952 December

¹ On numerous dates from Mar. 8 through May 14, 1951.² Through June 30, 1952.

Commodity Exchange Authority. Compiled from records of the New York Cotton Exchange. Highest and lowest prices during the period, Aug. 1, 1909, through June 30, 1952: High, 45.39 cents, March, May, and July futures, on numerous dates from Mar. 8, through May 14, 1951; low, 4.91 cents, July future, June 10, 1932.

TABLE 105.—*Cotton: Average spot price per pound in specified foreign countries, 1944-51*¹

Market and description	Year beginning Aug. 1—							
	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F. G. F.	28.32	27.67	33.12	48.03	40.00	40.82	62.02	44.93
Alexandria, Egypt: Karnak, F. G. F.	32.23	31.28	33.17	40.63	59.90	41.45	76.23	66.84
Bombay, India: Jarla, Fine	16.50	16.43	16.94	21.47	23.45	17.67	20.04	19.89
Karachi, Pakistan: 289F Sind, S. G., Fine..	(2)	(2)	(2)	33.51	33.55	29.13	44.39	37.83
Buenos Aires, Argentina: Type B	15.28	20.43	30.14	37.53	46.62	41.37	54.34	74.52
Lima, Peru: Tanguis, Type 5	15.51	18.22	24.93	28.41	30.96	28.61	36.27	30.70
Lima, Peru: Pima, Type 1	(2)	(2)	(2)	32.69	43.38	33.64	49.97	41.70
Sao Paulo, Brazil: Type 5	14.10	17.93	25.88	28.44	32.98	32.08	58.78	50.36
Torreon, Mexico: Middling $\frac{15}{16}$ inch	18.17	19.41	28.34	30.08	25.36	25.11	44.83	30.62

¹ All prices are averages of weekly quotations, 52 or less.² Not available.

Office of Foreign Agricultural Relations. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past two or more years.

TABLE 106.—*Cotton products: Farm-to-retail price spreads and marketing charges, 1927-51*¹

Year	Retail cost ²	Farm value ³	Margin	Farmer's share of retail cost	Year	Retail cost ²	Farm value ³	Margin	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1927	31.82	3.69	28.13	11.6	1940	23.10	2.07	21.03	9.0
1928	30.56	4.02	26.54	13.2	1941	25.51	3.01	22.50	11.8
1929	29.65	3.74	25.91	12.6	1942	32.51	4.13	28.38	12.7
1930	28.08	2.51	25.57	8.9	1943	34.32	4.40	29.92	12.8
1931	24.96	1.48	23.48	5.9	1944	37.01	4.55	32.46	12.3
1932	22.52	1.10	21.42	4.9	1945	40.44	4.88	35.56	12.1
1933	24.10	1.98	⁴ 22.12	8.2	1946	49.78	6.26	43.52	12.6
1934	25.90	2.54	⁴ 23.36	9.8	1947	59.34	7.09	52.25	11.9
1935	24.24	2.41	⁴ 21.83	9.9	1948	59.49	6.99	52.50	11.7
1936	23.82	2.61	21.21	11.0	1949	52.94	6.34	46.60	12.0
1937	24.96	2.40	22.56	9.6	1950	54.22	7.57	46.65	14.0
1938	23.30	1.82	21.48	7.8	1951	59.35	8.56	50.79	14.4
1939	22.96	1.90	21.06	8.3					

¹ Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles.² Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-51 based on indexes of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.³ Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.⁴ Includes the processing tax paid by manufacturers, which was in effect from August 1933 to January 1936. The tax on the quantity of cotton represented in these products amounted to 37 cents in 1933 and 89 cents in 1934 and 1935. The amount of the tax returned to farmers increased the farm values to \$2.35 in 1933, \$3.43 in 1934, and \$3.30 in 1935. Farmer's shares including tax payments are 9.8, 13.2, and 13.6 cents respectively in these years.

Bureau of Agricultural Economics.

TABLE 107.—*Cotton linters: Supply, distribution, and season average price, United States, 1929-52*

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Grade 2	Grade 4	Grade 6
	<i>1,000 bales ²</i>	<i>1,000 bales ²</i>	<i>1,000 bales ²</i>	<i>1,000 bales ²</i>	<i>1,000 bales ²</i>	<i>1,000 bales ²</i>	<i>1,000 bales ²</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	331	1,038	(³)	1,369	805	118	1	5.28	3.40	2.26
1930.....	486	824	(³)	1,310	714	112	10	3.59	2.05	1.24
1931.....	503	876	(³)	1,379	637	116	4	2.52	1.31	.83
1932.....	625	742	(³)	1,367	761	184	5	2.52	1.52	1.04
1933.....	444	801	(³)	1,245	767	169	10	5.10	3.93	3.25
1934.....	344	805	7	1,156	719	205	1	5.71	4.65	4.00
1935.....	295	876	45	1,216	734	241	1	5.49	4.42	3.43
1936.....	267	1,127	48	1,442	819	270	1	5.80	4.64	3.79
1937.....	363	1,471	18	1,852	715	275	4	3.59	2.45	1.66
1938.....	865	1,113	49	2,027	851	213	16	3.37	2.14	1.28
1939.....	950	1,072	63	2,085	1,061	320	4	4.63	3.41	2.62
1940.....	706	1,208	252	2,166	1,359	21	1	5.23	4.19	3.13
1941.....	787	1,184	194	2,165	1,488	33	4	9.83	7.17	3.50
1942.....	637	1,355	79	2,071	1,301	28	2	9.74	7.07	3.50
1943.....	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944.....	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945.....	379	993	215	1,587	1,055	22	1	7.25	5.12	3.78
1946.....	422	995	92	1,509	984	53	(⁴)	11.71	9.30	8.22
1947.....	357	1,288	127	1,772	1,156	235	(⁴)	9.71	7.24	5.73
1948.....	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949.....	495	⁵ 1,703	200	2,398	1,616	189	1	10.49	6.76	3.61
1950.....	452	⁵ 1,227	103	1,782	1,396	92	1	22.00	17.19	14.19
1951.....	264	1,752	104	2,120	1,304	233	2	12.50	8.93	7.41
1952 ⁶	565	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Uncompressed in carload lots, f.o.b. mill points.² Bales are running bales except imports, which are 500-pound bales. ³ Not available. ⁴ 200 bales. ⁵ Production at oil mills only. ⁶ Preliminary.

Production and Marketing Administration. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.

TABLE 108.—*Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1939-51*

Year	Rayon ¹						Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption ²	Price per pound ³		Imports for consumption	Price per pound ⁶	Price per pound ⁷
					Filament yarn ⁴	Staple fiber ⁵			
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Cents</i>
1939.....	379,940	47,578	3,095	458,710	51.5	25.0	55,271	2.72	32.6
1940.....	471,170	17,781	3,660	482,045	53.0	25.0	47,600	2.79	34.8
1941.....	573,230	11,722	6,638	591,837	53.6	25.0	25,651	(⁸)	44.0
1942.....	632,615	186	6,885	620,810	55.0	25.0	207	(⁸)	51.2
1943.....	663,145	6	12,892	656,072	55.0	24.0	11	(⁸)	51.5
1944.....	723,955	(⁹)	19,102	¹⁰ 704,800	55.0	25.0	33	(⁸)	53.3
1945.....	792,035	2,445	25,214	769,945	55.0	25.0	954	(⁸)	57.6
1946.....	853,915	33,993	19,654	875,493	55.9	25.0	13,515	(¹¹)	(¹¹)
1947.....	975,145	36,366	28,638	987,866	66.9	31.9	3,182	4.45	89.1
1948.....	1,124,330	48,819	22,230	1,149,519	75.2	36.4	7,361	2.60	102.1
1949.....	995,785	15,942	31,081	993,442	73.0	36.0	3,986	2.61	80.8
1950.....	1,259,500	97,574	22,403	1,351,174	73.2	36.0	10,538	3.11	91.4
1951 ¹²	1,294,150	95,940	39,239	1,276,140	78.0	40.0	7,181	(¹¹)	106.6

¹ Includes filament yarn and staple fiber. ² Domestic shipments plus imports. ³ Wholesale prices f.o.b. producer plants. ⁴ Viscose, 150 denier, first quality. ⁵ Viscose, 1½ denier. ⁶ Japanese silk, 78 percent 13-15. ⁷ Data 1941-45 price of carded 40/1 southern, spinning; since 1947 price of carded twisted knitted on skeins. ⁸ OPA ceiling price of \$3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. ⁹ Less than 500 pounds. ¹⁰ Domestic shipments only. ¹¹ Not available. ¹² Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Rayon Organon.

TABLE 109.—*Rayon: Production of yarn and staple fiber in selected countries 1929-51*
RAYON YARN

Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1929	121.4	26.0	58.4	52.7	71.3	41.8	17.6	0.7	44.3	434.2
1930	127.3	37.2	59.0	47.0	66.4	50.6	17.6	1.3	44.7	451.1
1931	150.9	48.8	61.9	52.7	74.2	44.0	18.7	3.5	45.0	499.7
1932	134.7	70.0	58.0	69.9	62.3	50.6	19.8	5.7	45.9	516.9
1933	213.5	98.0	62.9	80.0	73.4	57.0	19.2	10.4	52.0	666.4
1934	208.3	151.9	84.9	88.9	85.8	57.2	21.9	12.0	60.5	771.4
1935	257.6	224.0	97.7	108.0	85.7	61.5	20.7	13.2	67.0	935.4
1936	277.6	279.4	99.1	111.6	86.0	59.5	21.0	14.5	72.1	1,020.8
1937	320.6	336.0	125.0	115.2	106.6	66.4	23.7	15.5	87.5	1,196.5
1938	257.6	213.9	144.0	102.7	101.4	61.8	20.4	16.0	79.7	997.5
1939	328.6	238.6	161.0	115.2	121.0	56.2	23.1	17.0	88.9	1,149.6
1940	390.1	216.1	168.0	111.3	113.1	42.2	20.0	19.0	101.4	1,181.2
1941	451.2	168.1	199.0	79.2	116.5	70.5	35.5	12.0	118.7	1,250.7
1942	479.3	95.4	194.0	73.2	125.2	68.9	34.8	1.0	125.5	1,197.3
1943	501.1	50.4	212.0	70.8	100.6	58.2	29.8	1.0	127.8	1,151.7
1944	555.2	22.8	160.0	76.8	39.9	29.3	19.3	4.0	127.6	1,034.9
1945	623.7	5.6	40.0	85.2	3.4	30.5	3.4	7.0	102.7	901.5
1946	677.5	9.0	18.3	108.9	65.1	67.6	17.2	12.0	136.1	1,111.7
1947	746.7	16.3	33.5	117.8	115.2	81.7	28.2	9.0	159.8	1,308.2
1948	856.2	35.7	74.2	146.7	105.1	95.6	35.3	23.0	179.0	1,550.8
1949	800.7	66.7	109.0	166.5	110.2	102.4	42.5	30.0	210.8	1,638.8
1950	953.9	103.2	131.0	189.0	110.6	99.2	48.0	40.0	251.4	1,926.3
1951 ¹	958.2	137.9	154.0	206.7	143.6	125.9	53.7	50.0	289.4	2,119.4

RAYON STAPLE FIBER

1929	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1930	0.4	(2)	4.3	0.9	0.7	(2)	(2)	(2)	(2)	6.3
1931	.9	(2)	4.4	.8	1.4	0.5	(2)	(2)	(2)	8.0
1932	1.1	0.6	3.0	1.2	9.4	1.7	(2)	(2)	0.3	17.3
1933	2.1	1.0	8.8	2.4	11.0	2.2	(2)	(2)	.4	27.9
1934	2.2	4.7	15.8	2.5	21.6	4.4	(2)	(2)	.7	51.9
1935	4.6	13.6	37.9	7.9	67.7	5.0	0.5	0.7	1.0	138.9
1936	12.3	45.9	94.8	24.6	110.1	6.6	1.1	3.0	1.9	300.3
1937	20.2	175.5	220.0	30.5	156.4	11.3	.2	5.0	6.8	625.9
1938	29.9	327.2	340.0	32.4	166.9	10.8	.1	8.0	15.3	930.6
1939	51.3	301.3	440.0	57.6	183.9	15.5	(2)	11.0	30.2	1,090.8
1940	81.1	285.8	512.0	57.3	245.5	16.5	(2)	14.0	69.3	1,281.5
1941	122.0	296.6	625.0	57.6	275.0	38.2	(2)	8.0	113.2	1,535.6
1942	153.3	174.5	689.0	48.0	190.7	50.3	(2)	1.0	145.3	1,452.1
1943	162.0	121.7	672.0	51.6	124.9	64.5	3.9	1.0	190.7	1,392.3
1944	168.7	83.3	500.0	54.0	27.6	29.2	8.2	1.0	181.0	1,053.0
1945	168.4	21.9	150.0	52.8	4.0	18.8	(2)	3.0	85.2	504.1
1946	176.4	20.6	89.4	70.8	29.5	34.2	3.3	7.0	148.2	579.4
1947	228.4	19.3	73.2	83.5	35.1	42.6	17.3	6.0	164.8	670.2
1948	268.2	35.3	162.7	85.9	39.3	66.6	21.2	19.0	205.7	903.9
1949	195.1	59.6	261.0	117.2	79.9	56.7	22.5	25.0	246.0	1,063.0
1950	305.6	149.7	363.0	172.8	116.5	80.3	24.3	35.0	318.3	1,565.5
1951 ¹	336.0	230.8	406.5	162.7	114.1	103.2	26.1	40.0	388.7	1,838.1

¹ Preliminary.² Not available.

Production and Marketing Administration. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." Production of Nylon, Vinyon, casein fibers, and other synthetic fibers, which are made basically from substances other than cellulose, not included.

TABLE 110.—*Cotton, wool, silk, rayon and other synthetic fibers: Consumption, total and per capita, United States, 1919-51*

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1919	2,859.7	329.1	55.0	9.3	-----	27.00	3.11	0.52	0.09	-----
1920	2,822.8	314.2	38.8	8.7	-----	26.31	2.93	.36	.08	-----
1921	2,600.6	343.4	51.8	19.8	-----	23.79	3.14	.47	.18	-----
1922	2,911.3	406.5	57.8	24.7	-----	26.25	3.67	.52	.22	-----
1923	3,122.6	422.4	61.5	32.5	-----	27.71	3.75	.55	.29	-----
1924	2,636.5	342.2	59.6	42.2	-----	22.95	2.98	.52	.37	-----
1925	3,075.3	349.9	76.0	58.2	-----	26.37	3.00	.65	.50	-----
1926	3,213.5	342.7	76.9	60.6	-----	27.19	2.90	.65	.51	-----
1927	3,590.1	354.1	85.0	100.0	-----	29.97	2.96	.71	.84	-----
1928	3,187.0	333.2	87.2	100.5	-----	26.27	2.75	.72	.83	-----
1929	3,425.3	368.1	96.8	133.4	-----	27.94	3.00	.79	1.09	-----
1930	2,616.6	263.2	80.6	118.8	-----	21.14	2.13	.65	.96	-----
1931	2,654.9	311.0	87.5	158.9	-----	21.27	2.49	.70	1.27	-----
1932	2,463.7	230.1	74.8	155.3	-----	19.62	1.83	.60	1.24	-----
1933	3,050.7	317.1	70.4	217.2	-----	24.15	2.51	.56	1.72	-----
1934	2,659.4	229.7	60.4	196.9	-----	20.92	1.81	.48	1.55	-----
1935	2,755.4	417.5	72.4	259.1	-----	21.53	3.26	.57	2.02	-----
1936	3,471.4	406.1	67.5	322.4	-----	26.93	3.15	.52	2.50	-----
1937	3,646.6	380.8	64.2	304.7	-----	28.14	2.94	.50	2.35	-----
1938	2,918.3	284.5	57.0	329.4	-----	22.33	2.18	.44	2.52	-----
1939	3,628.6	396.5	55.3	458.8	-----	27.55	3.01	.42	3.48	-----
1940	3,959.1	407.9	47.6	482.0	5.0	29.77	3.07	.36	3.62	0.04
1941	5,192.1	648.0	25.6	591.8	13.0	38.69	4.83	.19	4.41	.10
1942	5,635.1	603.6	.2	620.8	26.0	41.51	4.45	(⁵)	4.57	.19
1943	5,270.6	636.2	(⁶)	656.1	39.0	38.30	4.62	(⁵)	4.77	.23
1944	4,790.4	622.8	(⁶)	704.8	49.0	34.39	4.47	(⁵)	5.06	.35
1945	4,515.8	645.1	1.0	769.9	52.0	32.07	.58	.01	5.47	.37
1946	4,809.1	737.5	13.5	875.5	56.0	33.80	5.18	.10	6.15	.34
1947	4,665.6	698.2	3.2	987.9	50.0	32.18	4.82	.02	6.81	.34
1948	4,463.5	693.1	7.4	1,149.6	75.0	30.26	4.70	.05	7.79	.51
1949	3,839.1	500.4	4.0	993.4	92.0	25.59	3.34	.03	6.62	.61
1950	4,682.7	634.8	10.5	1,351.4	145.0	30.69	4.16	.07	8.86	.95
1951 ⁷	4,851.4	479.0	7.2	1,276.2	210.0	31.26	3.09	.05	8.22	1.35

¹ Apparel and carpet wool, reduced to scoured basis. ² Imports for consumption. ³ Textile Organon, a publication of the Textile Economics Bureau, Inc. Includes filament and staple. ⁴ Textile Organon. Includes nylon, orlon, etc. ⁵ Less than 0.005 pounds. ⁶ Less than 50,000 pounds. ⁷ Preliminary.

Bureau of Agricultural Economics. Calendar year production or trade data divided by population on July 1 to calculate per capita consumption.

TABLE 111.—*Hemp fiber and hempseed: Acreage, yield, and production, United States, 1931-51*

Year	Hemp fiber ¹			Hempseed ²			Year	Hemp fiber ¹			Hempseed ²		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.		Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.
1931	320	850	272	-----	-----	-----	1942	14,500	960	13,922	29,300	364	10,66
1932	200	800	160	-----	-----	-----	1943	146,200	962	140,680	40,500	346	14,015
1933	140	750	105	-----	-----	-----	1944	53,400	967	51,632	1,200	440	528
1934	500	850	425	-----	-----	-----	1945	6,900	980	6,762	800	530	280
1935	700	875	612	-----	-----	-----	1946	4,600	975	4,485	400	530	212
1936	1,400	725	1,015	-----	-----	-----	1947	4,900	950	4,655	600	485	291
1937	1,300	800	1,040	-----	-----	-----	1948	2,800	905	2,534	400	440	176
1938	1,390	896	1,246	40	540	22	1949	4,500	1,100	4,950	200	440	88
1939	1,440	890	1,282	210	330	69	1950 ³	-----	-----	-----	-----	-----	-----
1940	2,070	804	1,665	510	725	370	1951 ⁴	1,000	1,100	1,100	100	530	53,000
1941	7,400	1,001	7,410	2,200	310	682							

¹ Wisconsin only, 1931-37 and 1945-51; Kentucky also, 1938-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana, 1943.

² Kentucky only, except Tennessee also in 1942 and 1943. ³ No production of record in 1950. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 112.—*Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1934-51*

Year	Jute				Abaca			Sisal and henequen					
	Imports for consumption ¹				Imports for consumption ^{1e}	Price per pound—raw abaca at New York ⁷	World production ²	Total imports for consumption ¹		Price per pound—raw sisal at New York ⁹	Price per pound—raw henequen at New Orleans ¹⁰	Total world production ³	
	Raw		Manufactured					Raw	Manu- factured ⁸				
	Jute	Jute butts	Total	Burlap	Other ²	Total ³							
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	Million pounds	Cents	Million pounds	Cents	
1934-----	95	21	116	372	117	489	3.7	3,454	104	175	1	3.5	
1935-----	123	24	147	473	97	570	4.3	2,954	109	282	1	4.0	
1936-----	145	31	176	557	104	661	4.3	3,898	91	291	1	6.1	
1937-----	206	60	266	658	153	811	4.7	3,517	105	294	1	4.1	
1938-----	78	24	102	504	129	633	4.3	2,778	66	242		3.9	
1939-----	79	1	80	441	89	530	5.7	3,944	111	266	1	3.5	
1940-----	102	6	108	503	94	597	6.1	5,307	135	317	1	3.9	817
1941-----	220	13	233	529	74	603	6.7	2,229	255	374	1	3.7	813
1942-----	108	128	236	255	68	323	7.4	3,662	19	364	1	4.3	
1943-----	173	20	193	407	52	459	7.7	2,845	3	395	15	-----	776
1944-----	136	7	143	401	32	433	7.7	2,530	19	403	46	-----	
1945-----	69	(11)	80	459	53	512	7.6	12,291	26	338	78	-----	
1946-----	160	9	169	450	76	626	9.8	12,218	85	253	7	7.4	736
1947-----	91	4	95	542	93	635	15.8	12,340	158	262	1	14.6	740
1948-----	165	3	168	507	109	616	18.5	12,984	127	209	1	15.5	893
1949-----	137	2	139	447	124	571	17.5	12,578	98	281	1	14.1	892
1950-----	168	6	174	419	159	578	15.5	12,098	128	284	3	17.0	939
1951-----	207	29	236	334	153	487	23.1	12,474	189	380	6	24.0	990

¹ Compiled from reports of United States Department of Commerce.² Other manufactured jute imported for consumption includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.³ In some instances import statistics have been converted from yards to pounds on the basis of average weights and some are rough approximations.⁴ Prices for raw jute are for native first marks, duty-paid, compiled from reports of the Bureau of Labor Statistics.⁵ Compiled from reports of Office of Foreign Agricultural Relations except as noted.⁶ Raw abaca and manila cordage.⁷ Prices for raw abaca are for Davao Grade I, compiled from reports of the Bureau of Labor Statistics.⁸ Sisal and Henequen cordage.⁹ Prices for raw sisal are for Haitian Grade A, compiled from *New York Journal of Commerce*.¹⁰ New York 1934-39. Prices for raw henequen are for Mexican Grade A, compiled from reports of the Bureau of Labor Statistics.¹¹ Less than 500,000 pounds.¹² Pakistan and India only.¹³ Preliminary.

Bureau of Agricultural Economics and Office of Foreign Agricultural Relations.

TABLE 113.—*Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1938-51*¹

Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value	Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1938-----	3,880	0.68	2,622	20.00	52	1945-----	8,000	1.50	12,000	46.00	552
1939-----	3,900	1.44	5,600	35.70	200	1946-----	7,600	1.90	14,400	46.50	670
1940-----	7,300	1.18	8,600	55.50	477	1947-----	4,900	1.90	9,200	40.00	368
1941-----	11,000	2.17	23,900	65.00	1,554	1948-----	2,000	1.70	3,400	34.00	116
1942-----	18,000	2.05	36,900	52.50	1,937	1949-----	2,300	1.80	4,140	34.00	141
1943-----	12,000	1.67	20,000	47.50	950	1950-----	800	1.85	1,480	42.00	62
1944-----	8,500	1.65	14,000	41.50	581	1951 ² -----	2,100	1.60	3,400	43.00	146

¹ Production estimated in Oregon only.² Preliminary. Bureau of Agricultural Economics.TABLE 114.—*Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1909-51*¹

Year	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ²	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>
1909-----		420	10.1	4,240	5.06	21,442	512			
1910-----		398	10.4	4,138	5.45	22,544	510			
1911-----		474	10.7	5,062	5.50	27,841	600			
1912-----		555	10.2	5,648	5.82	32,871	693			
1913-----	635	580	10.1	5,886	5.69	33,491	733			
1914-----	515	483	11.6	5,585	5.45	30,438	722			
1915-----	664	611	10.7	6,511	5.67	36,950	874			
1916-----	768	665	9.4	6,228	6.12	38,139	821			
1917-----	807	665	9.0	5,980	7.39	44,192	765			
1918-----	690	594	10.0	5,949	10.00	59,494	761			
1919-----	890	692	9.3	6,421	11.74	75,420	726			
1920-----	978	872	9.8	8,538	11.63	99,324	1,089			
1921-----	882	815	9.5	7,782	6.35	49,392	1,020			
1922-----	606	530	9.8	5,183	7.91	41,017	675			
1923-----	732	657	10.7	7,006	8.99	62,965	881			
1924-----	936	816	9.2	7,508	7.95	59,689	1,090			
1925-----	781	648	11.4	7,381	6.39	47,137	913			
1926-----	746	677	10.7	7,223	7.61	54,964	897	74	78	
1927-----	756	721	10.8	7,753	7.67	59,455	1,093	89	76	
1928-----	698	644	11.0	7,101	7.11	50,477	1,061	64	75	
1929-----	772	688	10.6	7,315	7.08	51,804	1,018	111	48	
1930-----	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931-----	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932-----	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933-----	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934-----	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198
1935-----	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454
1936-----	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543
1937-----	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600
1938-----	985	925	12.4	11,497	4.65	53,478	1,676	219	105	1,858
1939-----	993	918	11.7	10,781	4.76	51,342	1,644	175	98	1,711
1940-----	971	912	13.4	12,194	5.11	62,287	1,756	189	114	1,625
1941-----	796	755	13.7	10,342	6.43	66,522	1,491	181	101	1,556
1942-----	1,048	954	12.2	11,685	6.84	79,905	1,619	151	138	1,688
1943-----	619	550	11.9	6,547	8.81	57,674	935	84	77	1,063
1944-----	633	555	12.1	6,718	10.60	71,156	979	78	99	923
1945-----	775	713	12.1	8,616	10.20	87,539	1,191	120	95	1,142
1946-----	905	802	13.2	10,560	11.10	117,594	1,422	153	127	1,446
1947-----	968	879	14.2	12,503	11.80	148,080	1,719	211	91	1,834
1948-----	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949-----	768	687	14.8	10,196	10.80	110,369	1,467	204	96	1,389
1950-----	1,014	925	14.6	13,535	11.20	151,293	1,880	293	113	1,761
1951 ³ -----	757	691	15.2	10,485	11.60	121,626	1,450			

¹ Most years from 1909 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.² Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 119.)³ Preliminary.

Bureau of Agricultural Economics.

TABLE 115.—*Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950 ²	1951 ^{1,3}
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Ohio.....	30	30	14	26	22	13	258	277	127	10.60	11.50	-----
Michigan.....	93	121	65	79	98	53	704	1,020	605	10.70	11.70	-----
Nebraska.....	63	62	59	58	59	55	717	812	683	8.60	11.80	-----
Montana.....	74	66	49	69	62	45	816	744	537	9.32	11.50	-----
Idaho.....	74	97	71	67	87	66	1,045	1,508	1,227	9.09	10.80	-----
Wyoming.....	38	38	32	34	36	31	416	454	438	8.96	11.40	-----
Colorado.....	152	154	132	140	146	124	1,882	2,183	1,906	8.90	12.00	-----
Utah.....	40	40	28	38	38	26	517	535	403	8.90	11.30	-----
California ³	140	219	148	128	209	140	2,130	3,927	2,645	9.46	10.70	-----
Other States.....	124	187	159	113	168	138	1,393	2,075	1,914	9.03	10.80	-----
United States.....	828	1,014	757	750	925	691	9,880	13,535	10,485	9.23	11.20	11.60

¹ Preliminary.² Does not include average Government payments under the Sugar Act. These payments, excluding abandonment and deficiency payments, amounted to \$2.40 per ton in 1950 and approximately \$2.45 in 1951.³ Relates to year of harvest (including acreage planted in preceding fall).

Bureau of Agricultural Economics.

TABLE 116.—*Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1932-51*

Year	Acreage harvested	Yield per acre	Pro- duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im- ports ¹	Ex- ports ¹
	Acres	Pounds	100-pound bags	Cents	1,000 dollars	100-pound bags	100-pound bags
1932.....	412	1,337	5,508	7.51	41	209,132	-----
1933.....	949	1,448	14,119	8.04	114	202,766	-----
1934.....	1,601	1,765	28,256	8.02	227	157,560	-----
1935.....	2,322	1,671	38,808	8.19	318	113,488	-----
1936.....	5,978	1,360	81,307	8.05	655	109,601	-----
1937.....	7,064	1,712	120,965	8.65	1,046	130,167	-----
1938.....	8,376	1,631	136,619	8.66	1,183	46,535	-----
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	-----
1940.....	6,568	1,127	74,018	8.43	624	7,814	-----
1941.....	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	-----	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	-----	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028

¹ Data supplied by Foreign Trade Division, Census Bureau, Department of Commerce.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data on domestic production compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 117.—*Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1940-49, annual 1950 and 1951*¹

States	Acreage harvested			Yield per acre			Production		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico.....	906		3	1,348		1,500	12,210		45
Utah.....	522	313	150	2,284	2,245	2,767	11,922	7,026	4,151
Nevada.....	106	85	33	1,897	1,102	1,473	2,011	937	486
Arizona.....	3,472	1,262	1,086	2,258	3,690	3,704	78,397	46,570	40,230
California.....	1,240	368	424	2,699	4,933	4,259	33,470	18,152	18,059
Oregon.....	859	377	297	1,808	3,272	3,095	15,533	12,336	9,192
Other States.....	201	18	10	1,219	1,722	1,430	2,450	310	143
Total, all varieties..	7,306	2,423	2,003	2,135	3,522	3,610	155,993	85,331	² 72,306
Curly-top-resistant varieties ³	2,090	795	461	2,434	3,119	3,315	50,881	24,797	15,284

¹ Seed is produced almost exclusively from fall plantings overwintered in the field.² Comprises 15,284 bags of curly-top-resistant varieties, 19,865 bags of commercial seed of "U.S." leaf-spot-resistant varieties, 207 bags of elite and stock seed for use in future production of commercial seed, and 36,950 bags of seed of improved non-curly-top-resistant varieties bred by beet-sugar companies.³ The curly-top-resistant varieties are chiefly those bred by the Bureau of Plant Industry, Soils, and Agricultural Engineering.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 118.—*Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1949-1951*

Continent and country	Acreage ¹					Production				
	Average		1949	1950	1951 ²	Average		1949	1950	1951 ²
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	50	66	84	102	93	504	690	859	1,128	964
United States.....	827	755	687	925	691	9,595	10,262	10,197	13,535	10,485
Total.....	877	821	771	1,027	784	10,099	10,952	11,056	14,663	11,449
Europe:										
Austria.....	102	49	65	69	95	1,202	322	599	938	1,136
Belgium.....	124	119	149	155	161	1,603	1,626	2,589	2,948	2,048
Bulgaria ³	23	70	76	79	80	155	275	397	331	450
Czechoslovakia ³	383	420	478	531	540	4,468	3,563	4,096	5,512	5,000
Denmark.....	98	117	154	180	176	1,657	1,790	2,348	2,890	2,690
Finland.....	10	13	18	24	29	96	116	202	308	204
France.....	791	715	988	976	1,050	9,976	7,942	10,594	14,965	12,630
Germany:										
Western Zone.....	335	355	413	477	551	4,900	4,010	5,200	7,690	8,037
Eastern Zone ³	414	459	499	519	519	5,938	3,860	3,908	5,952	5,000
Hungary.....	105	191	262	284	284	977	1,239	2,000	1,900	1,900
Ireland (Eire).....	55	70	59	60	60	590	672	720	659	630
Italy.....	312	231	312	429	500	3,422	2,640	3,989	4,928	6,460
Netherlands.....	106	111	160	165	166	1,760	1,888	3,239	3,417	2,700
Poland ⁴	518	478	642	655	680	6,242	3,806	5,897	6,217	6,000
Rumania.....	77	132	153	180	200	622	588	882	931	1,000
Spain.....	161	190	231	230	264	1,245	1,515	1,488	1,498	2,046
Sweden.....	128	126	122	129	129	2,089	1,909	1,951	2,124	1,837
Switzerland ⁵	6	14	14	14	14	91	206	225	259	231
United Kingdom.....	344	415	416	425	421	3,395	4,401	4,437	5,842	5,080
Yugoslavia.....	77	159	221	243	248	658	1,041	1,207	938	2,135
Total (excl. U.S.S.R.).....	4,169	4,434	5,432	5,824	6,167	51,086	43,409	55,898	70,247	67,214
U.S.S.R. (Europe and Asia).....	3,096	2,492	2,850	2,854	2,950	19,982	12,830	17,160	17,100	18,500
Other countries:										
Iran ⁶	35	63	55	85	104	144	265	205	416	546
Japan.....	42	34	30	35	33	310	105	121	193	286
Turkey ³	63	115	127	126	125	434	724	901	943	1,503
Uruguay.....	3	6	7	7	10	16	20	18	60	99
Total.....	143	218	219	253	272	904	1,114	1,245	1,612	2,384
Grand total.....	8,285	7,965	9,272	9,958	10,173	82,071	68,305	85,359	103,622	99,547

¹ Area estimates are for total harvested areas unless otherwise stated.² Preliminary.³ Harvested for sugar only.⁴ Includes about 5,000 acres sown in Denmark to be processed in Sweden.⁵ Includes about 57,000 short tons of beets processed in Sweden.⁶ Includes about 72,000 short tons of beets processed in Sweden.

Office of Foreign Agricultural Relations prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary change have been adjusted to postwar boundaries.

TABLE 119.—*Sugar beets: Season average price received by farmers, support payments and program payments, per ton, by States, crop years 1947-51, United States, 1933-51*¹

State and kind of payments	1947 ²	1948	1949	1950	1951 ³	State and kind of payments	1947 ²	1948	1949	1950	1951 ³
Ohio:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	California: ⁴	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Price of beets.....	13.00	12.30	11.40	11.50	-----	Price of beets.....	12.10	10.90	11.00	10.70	-----
Program payments.....	2.24	2.51	2.40	2.31	-----	Program payments.....	2.43	2.31	2.44	2.26	-----
Total.....	15.24	14.81	13.80	13.81	-----	Total.....	14.53	13.21	13.44	12.96	-----
Michigan:						Other States:					
Price of beets.....	13.40	13.50	11.60	11.70	-----	Price of beets.....	11.40	10.70	10.90	10.80	-----
Program payments.....	2.38	2.67	2.48	2.38	-----	Program payments.....	2.37	2.48	2.50	2.37	-----
Total.....	15.78	16.17	14.08	14.08	-----	Total.....	13.77	13.18	13.40	13.17	-----
Nebraska:						United States:					
Price of beets.....	11.40	9.20	10.50	11.80	-----	Price of beets.....	11.90	10.60	10.80	11.20	11.60
Program payments.....	2.39	2.18	2.37	2.56	-----	Program payments.....	2.44	2.40	2.47	2.40	2.45
Total.....	13.79	11.38	12.87	14.36	-----	Total.....	14.34	13.00	13.27	13.60	14.05
Montana:						UNITED STATES					
Price of beets.....	12.30	10.30	10.50	11.50	-----	Crop year	Price of beets	Support payments	Program payments	Total	
Program payments.....	2.56	2.58	2.54	2.53	-----		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Total.....	14.86	12.88	13.04	14.03	-----	1933.....	5.13	-----	0.23	5.36	
Idaho:						1934.....	5.16	-----	1.75	6.91	
Price of beets.....	11.90	10.30	10.20	10.80	-----	1935.....	5.76	-----	1.13	6.89	
Program payments.....	2.52	2.51	2.46	2.43	-----	1936.....	6.05	-----	-----	6.05	
Total.....	14.42	12.81	12.66	13.23	-----	1937.....	5.26	-----	1.87	7.13	
Wyoming:						1938.....	4.65	-----	1.86	6.51	
Price of beets.....	12.00	9.60	10.40	11.40	-----	1939.....	4.76	-----	1.93	6.69	
Program payments.....	2.55	2.48	2.46	2.55	-----	1940.....	5.13	-----	1.85	6.98	
Total.....	14.55	12.08	12.86	13.95	-----	1941.....	6.47	-----	1.85	8.32	
Colorado:						1942.....	6.87	-----	2.41	9.28	
Price of beets.....	11.50	9.80	10.90	12.00	-----	1943.....	7.51	1.36	2.54	11.41	
Program payments.....	2.41	2.27	2.51	2.59	-----	1944.....	7.72	2.88	2.61	13.21	
Total.....	13.91	12.07	13.41	14.59	-----	1945.....	8.09	2.11	2.49	12.69	
Utah:						1946.....	11.20	-----	2.43	13.63	
Price of beets.....	11.60	10.30	10.40	11.30	-----						
Program payments.....	2.42	2.42	2.38	2.36	-----						
Total.....	14.02	12.72	12.78	13.66	-----						

¹ Program payments represent gross payments for sugar beets marketed before deducting local administrative expenses which were charged in the years 1934-44. Payments with respect to crop deficiency and acreage abandonment have not been included. See table 770 for amounts of abandonment and deficiency payments. The bases for payment of the amounts shown are as follows: 1933, processing tax refund pursuant to Jones-Costigan Act; 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-51, average per ton of beets produced for payments made under the Sugar Act. Support payments in 1943-45 and 1947 were made under the U. S. Department of Agriculture price support programs. There were no support payments made in 1946 and 1948-51.

² Price of beets is amount received by producers under terms of 1947 price support program. Price support payments not available by States but averaged \$1.30 per ton nationally.

³ Preliminary.

⁴ Prices of beets are for year harvested. Support payments and program payments are for year planted.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 120.—*Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, U. S., 1909-51¹*

Year ²	Acreage harvested		Yield of cane per acre ²			Production		Farm value		Sugar produced			Molasses made	
	For sugar	For seed	For sugar	For seed	For sugar and seed	For sugar	For seed	Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁴	Equivalent refined ⁵	Sugar per ton of cane, raw value ⁴	Blackstrap (80° Brix) ⁶	Edible
	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 dollars	1,000 dollars	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons
1909	292.0	32.6	15.0	15.2	15.0	4,389	495	16,810	18,705	338	316	154	17,274	10,409
1910	311.0	27.1	16.8	18.7	16.9	5,222	508	19,269	21,144	362	339	139	20,514	12,420
1911	317.1	27.2	13.4	19.0	18.7	6,010	508	25,783	27,962	368	343	122	22,693	13,170
1912	205.0	59.1	11.2	11.2	11.2	2,292	661	8,549	11,015	166	155	145	8,594	6,546
1913	255.0	36.5	17.0	17.2	17.0	4,326	628	13,541	15,506	307	286	142	16,541	8,323
1914	216.5	37.1	15.0	15.1	15.1	3,256	561	12,210	14,313	252	236	155	11,561	5,986
1915	184.0	55.9	11.1	11.1	11.1	2,034	620	9,255	12,076	141	132	139	6,435	12,847
1916	227.3	38.3	17.8	18.3	18.3	4,171	683	22,065	25,677	317	297	152	15,447	11,351
1917	246.0	41.5	15.6	15.9	15.7	3,845	600	27,299	34,872	290	270	131	13,562	17,374
1918	234.1	32.2	18.0	17.7	18.0	4,220	570	30,722	34,804	290	270	131	13,562	17,374
1919	180.0	54.9	10.6	10.7	10.6	1,899	587	26,586	34,804	125	117	132	6,572	12,053
1920	189.3	46.1	13.7	13.6	13.7	2,593	875	15,348	18,444	334	312	158	10,599	6,908
1921	280.9	64.4	18.5	18.5	18.5	4,228	853	15,348	18,444	334	312	158	10,599	6,908
1922	242.5	53.4	15.6	15.5	15.6	3,787	827	22,078	26,900	302	282	159	15,208	7,509
1923	217.5	71.3	11.1	11.1	11.1	2,427	789	17,208	22,801	108	157	138	8,429	7,550
1924	163.0	88.0	7.5	7.6	7.6	1,228	672	10,708	13,337	142	133	107	12,171	5,612
1925	190.0	46.0	13.9	14.1	14.0	2,614	619	10,708	13,337	142	133	107	12,171	5,612
1926	128.0	33.0	6.8	6.8	6.8	864	224	4,251	5,353	48	45	111	2,745	3,869
1927	73.0	16.0	13.2	12.9	13.1	962	206	4,435	5,384	72	67	150	2,582	4,042
1928	130.7	16.1	14.6	14.3	14.4	1,873	242	7,222	8,153	136	127	145	5,817	7,852
1929	191.7	13.3	20.5	16.3	16.3	3,120	230	11,637	12,500	218	205	140	15,862	5,201
1930	182.2	16.3	20.3	15.5	14.9	2,910	243	9,614	10,430	215	201	148	14,234	4,855
1931	187.1	17.3	13.9	13.9	13.9	2,524	239	8,063	8,874	184	172	144	11,296	5,108
1932	206.2	21.3	14.9	13.7	14.9	3,307	292	9,854	10,741	265	248	160	13,472	5,402
1933	211.4	22.4	14.5	13.7	14.4	3,069	306	9,614	10,607	250	234	163	14,140	5,301
1934	235.8	26.8	15.0	15.2	15.1	3,547	408	8,261	9,211	282	245	148	16,692	5,994
1935	253.1	26.2	15.0	15.2	15.1	4,069	395	14,687	15,940	352	357	164	24,790	5,998
1936	243.6	20.6	22.2	21.7	22.2	5,419	448	19,872	21,526	438	410	162	33,495	5,297
1937	285.2	19.9	20.6	20.3	20.6	5,875	404	17,058	18,232	459	429	156	36,546	5,802
1938	296.2	19.7	22.8	22.2	22.8	6,741	433	18,240	19,400	584	546	173	42,117	3,697
1939	254.1	21.9	27.6	22.8	22.8	6,714	488	16,484	17,880	506	472	175	34,142	4,740
1940	240.1	31.8	27.1	19.1	19.1	8,856	457	11,065	12,355	332	311	172	22,171	2,799
1941	254.8	25.5	31.5	17.8	18.5	5,837	455	19,249	21,545	416	389	170	27,408	5,400
1942	284.2	28.2	22.2	21.7	22.2	6,382	455	23,665	25,650	458	428	162	35,392	6,922
1943	293.1	21.2	29.4	23.5	23.5	6,144	457	28,235	30,303	437	409	163	36,178	10,690
1944	265.4	20.0	24.3	22.8	22.8	5,962	417	35,447	38,016	475	443	152	34,773	15,181
1945	286.8	28.1	31.0	19.3	19.3	6,707	451	36,532	39,431	425	397	154	27,947	13,589
1946	293.6	24.6	32.2	16.5	15.8	6,708	451	34,668	37,916	477	446	152	34,359	4,016
1947	309.2	25.4	33.6	19.4	18.6	6,110	431	38,186	40,869	521	487	171	40,002	3,314
1948	315.6	23.4	33.8	19.4	19.4	6,481	463	36,123	39,400	477	446	152	43,359	4,016
1949	310.4	22.1	33.3	20.9	20.8	6,481	463	50,521	54,153	504	527	174	45,095	4,339
1950	296.9	22.0	31.8	19.3	19.3	5,725	395	36,265	38,650	418	391	146	45,079	3,244
1951 ^a	296.9	22.0	31.8	19.3	19.2	5,725	395	36,265	38,650	418	391	146	45,079	3,244

See footnotes on page 103.

TABLE 121.—*Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1940-49, annual 1950 and 1951*

SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre ²			Cane production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950 ³	1951 ^{1,3}
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
For sugar:												
Louisiana	250.8	273	258	18.2	19.5	17.3	4,577	5,312	4,465	5.20	7.88	5.87
Florida	30.5	37.4	38.9	30.0	31.3	32.4	914	1,169	1,260	5.28	7.41	7.98
Total	281.3	310.4	296.9	19.5	20.9	19.3	5,491	6,481	5,725	5.22	7.80	6.33
For seed:												
Louisiana	24.1	22	21	18.2	19.5	17.3	431	429	363			
Florida	1.0	1.1	1.0	30.0	31.3	32.4	31	34	32			
Total	25.1	23.1	22.0	18.7	20.0	18.0	462	463	395			
For sugar and seed:												
Louisiana	274.9	295	279	18.2	19.5	17.3	5,008	5,741	4,828	5.20	7.88	5.87
Florida	31.5	38.5	39.9	30.0	31.3	32.4	945	1,203	1,292	5.28	7.41	7.98
United States total	306.4	333.5	318.9	19.4	20.8	19.2	5,953	6,944	6,120	5.22	7.80	6.32

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value ⁴			Sugar produced, raw value ⁴			Equivalent refined ⁵			Molasses, including (80° Brix) blackstrap ⁶		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Lb.	Lb.	Lb.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana	156	172	133	357	456	297	334	426	278	34,254	40,851	39,574
Florida	185	185	191	84	108	121	79	101	113	8,572	8,583	8,749
United States total	161	174	146	442	564	418	413	527	391	40,027	49,434	48,323

¹ Preliminary.

² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

³ Does not include average Government payments under the Sugar Act. These payments, excluding abandonment and deficiency payments, amounted to \$1.21 per ton in 1950 and approximately \$0.99 in 1951.

⁴ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948.

⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁶ Includes high test molasses made from frozen cane.

⁷ Includes 4,339,000 gallons of edible molasses in 1950 and 3,244,000 gallons in 1951.

⁸ Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 120

¹ Includes Louisiana for all years, Florida from 1928-51, and Texas from 1909-23.

² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

³ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 122.

⁴ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1).

⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁶ Converted to 80° Brix beginning with 1934. Data for previous years are as reported.

⁷ Sirup production not included. (See table 134.)

⁸ Preliminary.

Bureau of Agricultural Economics. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining.

TABLE 122.—*Sugarcane for sugar: Season average price per ton received by farmers, support payments, and program payments, by States, crop years 1933-51¹*

Year	Florida				Louisiana				United States			
	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1933	2.26			2.26	3.29			3.29	3.13			3.13
1934	2.32		1.88	4.20	2.33		2.26	4.59	2.33		2.22	4.55
1935	2.85		.51	3.36	3.18		.77	3.95	3.15		.74	3.89
1936	3.30			3.30	3.71			3.71	3.67			3.67
1937	2.85		.77	3.62	2.91		.90	3.81	2.90		.89	3.79
1938	3.01		.85	3.86	2.66		.95	3.61	2.71		.94	3.65
1939	2.58		.83	3.41	2.88		.98	3.86	2.84		.96	3.80
1940	3.37		.80	4.17	2.72		.91	3.63	2.88		.88	3.76
1941	3.97		.83	4.80	3.94		.94	4.88	3.95		.91	4.86
1942	4.74		.89	5.63	4.35		1.24	5.59	4.40		1.20	5.60
1943	4.38		.84	5.22	4.26	0.34	1.21	5.81	4.27	0.30	1.17	5.74
1944	4.47	0.26	.79	5.52	4.15	.83	1.16	6.14	4.20	.75	1.12	6.07
1945	4.92	1.21	.80	6.93	4.08	1.50	1.16	6.74	4.22	1.45	1.10	6.77
1946	6.95		.80	7.75	6.54		1.23	7.77	6.62		1.15	7.77
1947	6.85		.85	7.70	7.24		1.25	8.49	7.17		1.17	8.34
1948	5.16		.71	5.87	5.88		1.18	7.06	5.76		1.10	6.86
1949	6.47		.82	7.29	6.20		1.20	7.40	6.25		1.13	7.38
1950	7.41		.83	8.24	7.88		1.29	9.17	7.80		1.21	9.01
1951 ²	7.98		.91	8.89	5.87		1.01	6.88	6.33		.99	7.32

¹ Program payments represent gross payments for sugarcane marketed before applying penalties which were imposed in 1940 and before deducting local administrative expenses which were charged in the years 1934-44. Payments with respect to crop deficiency and acreage abandonment have not been included. The bases for payment of the amounts shown are as follows: 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-51, average per ton of cane produced for payments made under the Sugar Act. Support payments were made under the U. S. Department of Agriculture price support programs.

² Preliminary.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 123.—*Sugar, centrifugal, raw value: Production in continental United States and principal areas supplying United States with sugar, 1929-51*

Crop year ¹	Cane sugar							Beet sugar continental United States ³	Total cane and beet sugar
	United States					Cuba	Total		
	Continental United States	Puerto Rico	Hawaii ²	Philippine Islands	Virgin Islands				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929.....	218	866	939	867	6	5,305	8,201	1,089	9,290
1930.....	215	783	1,018	871	2	3,545	6,434	1,293	7,727
1931.....	184	992	1,057	1,100	4	2,956	6,293	1,237	7,530
1932.....	265	816	1,063	1,285	4	2,266	5,699	1,452	7,151
1933.....	250	1,114	1,086	1,598	4	2,583	6,635	1,757	8,392
1934.....	262	773	987	700	2	2,883	5,607	1,241	6,848
1935.....	382	926	1,042	979	4	2,904	6,237	1,268	7,505
1936.....	438	996	944	1,118	8	3,379	6,883	1,395	8,278
1937.....	459	1,077	941	1,055	4	3,380	6,916	1,373	8,289
1938.....	584	852	994	1,092	6	3,094	6,622	1,793	8,415
1939.....	506	1,019	977	1,044	7	3,157	6,710	1,759	8,469
1940.....	332	932	947	1,033	8	2,734	5,986	1,879	7,865
1941.....	416	1,148	870	-----	1	3,800	6,235	1,595	7,830
1942.....	458	1,039	886	-----	4	3,230	5,617	1,732	7,349
1943.....	497	724	875	-----	3	4,738	6,837	1,000	7,837
1944.....	437	964	821	-----	4	3,923	6,149	1,048	7,197
1945.....	475	909	680	13	5	4,476	6,558	1,266	7,824
1946.....	425	1,088	872	85	3	6,448	8,921	1,523	10,444
1947.....	377	1,108	835	398	4	6,675	9,397	1,835	11,232
1948.....	477	1,277	956	730	5	5,763	9,208	1,370	10,578
1949.....	521	1,286	961	685	11	6,127	9,591	1,570	11,161
1950.....	564	1,228	996	935	7	6,348	10,078	2,012	12,090
1951 ⁴	418	1,325	1,045	1,080	12	7,900	11,780	1,552	13,332

¹ Crop year, with beginning dates varying from September to the following January. ² Production for the years 1929-32 are from grindings beginning in October and ending in September of the following year. 1933 production from grindings during the period of October 1933 to December 1934. Production for 1934 to date are for calendar year beginning January of following year. ³ Beet sugar (refined) reduced to raw value by multiplying by 1.07. ⁴ Preliminary.

Office of Foreign Agricultural Relations.

TABLE 124.—*Cane sugar: Production in Cuba, 1919-52*

Year ¹	Acreage in cane		Sugar cane harvested ²		Raw sugar produced		Molasses produced	
	Grown	Harvested	Per acre	Total	Total	Per ton of sugar cane	Black-strap	High test
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1919.....	2,025	1,903	21.53	40,970	4,554	222	191,821	-----
1920.....	2,085	2,041	18.78	38,335	4,243	221	183,544	-----
1921.....	2,145	1,957	21.17	41,435	4,469	216	205,256	-----
1922.....	2,100	1,910	20.38	38,917	4,581	235	199,658	-----
1923.....	1,800	1,768	20.00	35,366	4,141	234	192,169	-----
1924.....	2,200	2,152	18.55	39,917	4,671	234	209,221	-----
1925.....	2,695	2,469	21.09	52,068	5,894	226	294,414	-----
1926.....	3,300	2,694	18.11	48,783	5,602	230	245,635	-----
1927.....	3,310	2,211	20.46	45,243	5,121	226	249,430	-----
1928.....	3,275	2,212	17.71	39,148	4,591	235	212,284	-----
1929.....	2,700	2,625	18.18	47,718	5,857	245	264,449	-----
1930.....	2,800	2,648	16.40	43,435	5,305	244	210,449	-----
1931.....	2,794	1,613	17.15	28,632	3,545	248	129,332	-----
1932.....	2,387	1,145	23.12	26,480	2,956	223	170,946	-----
1933.....	1,925	1,138	17.21	19,587	2,266	231	112,448	-----
1934.....	1,971	1,647	13.44	22,136	2,583	233	123,601	-----
1935.....	1,974	1,643	15.12	24,847	2,883	251	122,850	59,230
1936.....	2,229	1,742	15.85	27,616	2,904	244	127,081	116,438
1937.....	2,392	1,792	19.17	34,346	3,379	245	149,884	207,726
1938.....	2,328	1,606	18.17	29,117	3,380	255	145,122	89,014
1939.....	2,315	1,769	15.99	28,282	3,094	247	150,271	100,482
1940.....	2,325	1,883	16.58	31,220	3,157	247	124,903	178,026
1941.....	2,294	1,847	17.87	33,010	2,734	250	101,241	338,712
1942.....	2,172	2,093	17.45	36,525	3,800	246	163,628	168,602
1943.....	2,402	1,597	15.85	25,309	3,230	255	139,504	-----
1944.....	2,496	2,392	18.94	45,314	4,738	248	230,892	222,147
1945.....	2,528	2,343	12.90	30,224	3,923	260	194,912	-----
1946.....	2,645	2,517	14.65	36,859	4,476	243	261,924	-----
1947.....	2,845	2,774	18.96	52,584	6,448	245	339,205	-----
1948.....	3,025	2,921	18.61	54,270	6,675	246	332,335	-----
1949.....	2,980	2,922	15.65	45,999	5,763	251	291,547	-----
1950.....	3,014	2,948	15.91	46,916	6,127	261	282,365	-----
1951.....	3,123	3,048	16.25	49,533	6,348	256	288,640	-----
1952 ³	3,600	3,565	18.00	64,175	7,900	246	390,000	-----

¹ Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months. ² 1919-34 inclusive, sugarcane harvested for sugar; 1935 to date, sugarcane harvested for sugar and high test molasses. ³ Preliminary.

Office of Foreign Agricultural Relations. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources.

TABLE 125.—*Cane sugar: Production in Puerto Rico, 1929-52*

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced raw value ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of sugarcane	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>Short tons</i>	<i>1,000 tons</i>	<i>Pounds</i>	<i>1,000 gallons</i>
1929.....	(³)	251	5,244	20.9	587	224	26,056
1930.....	(³)	254	7,199	28.3	872	242	38,666
1931.....	(³)	279	7,037	25.2	788	224	35,169
1932.....	(³)	294	8,418	28.6	992	236	44,305
1933.....	(³)	300	7,165	23.9	834	233	37,245
1934.....	(³)	300	9,076	30.3	1,114	245	43,384
1935.....	(³)	299	6,391	21.4	781	244	40,160
1936.....	(³)	300	7,592	25.3	926	244	41,363
1937.....	(³)	301	8,144	27.1	996	245	41,990
1938.....	(³)	293	8,800	30.0	1,085	247	46,564
1939.....	303	217	6,875	31.7	858	250	34,349
1940.....	260	253	8,796	34.8	1,026	233	44,130
1941.....	337	236	7,745	32.8	940	243	40,277
1942.....	338	308	10,010	32.5	1,156	231	51,458
1943.....	319	310	8,667	27.9	1,046	241	40,098
1944.....	313	280	5,600	20.0	729	260	28,144
1945.....	336	289	7,998	27.7	971	243	40,531
1946.....	352	303	7,539	24.9	916	243	38,454
1947.....	365	325	9,286	28.6	1,096	236	50,975
1948.....	369	336	9,541	28.4	1,116	234	55,056
1949.....	376	353	10,998	31.2	1,288	234	59,633
1950.....	382	367	10,615	28.9	1,299	245	49,522
1951.....	391	366	10,501	28.7	1,238	236	60,256
1952.....	⁴ 425	⁴ 388	12,537	⁴ 32.3	1,372	219	69,755

¹ Grinding begins in January. About $\frac{1}{3}$ of the crop is 18 months' growth and $\frac{2}{3}$ is 12 months' growth.

² As defined in the Sugar Act of 1948. (1929-37, 96° basis; 1938-52 raw value.)

³ Not available.

⁴ Preliminary.

Production and Marketing Administration.

TABLE 126.—*Cane sugar: Production in Hawaii, 1929-51*

Year	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground ⁴
		Acreage harvested	Yield per acre ¹	Production	Converted to 96° raw basis ²	Equivalent refined ³		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Pounds</i>	<i>Percent</i>
Year beginning October:								
1929.....	243	134	58.7	7,853	939	878	239	11.18
1930.....	252	137	61.9	8,485	1,018	951	240	11.21
1931.....	252	140	63.4	8,865	1,057	988	239	11.15
1932.....	255	145	59.1	8,567	1,064	994	248	11.60
Oct. 1-Dec. 31, 1933.					127	119		
Year beginning Jan. 1:								
1931.....	252	134	59.5	7,992	959	897	240	11.22
1935.....	246	126	67.8	8,555	987	922	231	10.78
1936.....	246	131	70.1	9,170	1,042	974	227	10.62
1937.....	241	127	69.5	8,803	944	883	215	10.03
1938.....	238	136	65.0	8,835	941	880	213	9.96
1939.....	235	138	62.2	8,610	994	929	231	10.79
1940.....	235	136	62.7	8,557	977	913	228	10.67
1941.....	238	131	65.5	8,560	947	885	221	10.34
1942.....	225	115	69.0	7,918	870	813	220	10.27
1943.....	221	114	72.0	8,185	886	828	216	10.11
1944.....	216	110	71.5	7,832	875	818	223	10.44
1945.....	211	103	71.4	7,371	821	768	223	10.41
1946.....	208	84	71.1	6,002	680	636	227	10.59
1947.....	212	113	70.3	7,942	872	815	220	10.26
1948.....	207	100	75.4	7,543	835	780	221	10.35
1949.....	213	109	74.0	8,046	956	893	238	11.10
1950.....	220	109	74.7	8,175	961	898	235	10.99
1951.....	221	109	77.4	8,477	996	931	235	10.98

See footnotes on page 107.

TABLE 127.—*Cane sugar: Production in Philippine Islands, 1921-51*¹

Crop year ²	Sugar cane				Sugar produced			Molasses
	Acreage		Calculated production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugar-cane	Produced
	Total	Harvested for centrifugal sugar	Per acre ³	Total ⁴				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1921	595			1,981	219	314	221	5,597
1922	562			2,106	259	217	246	2,609
1923	561			2,717	325	204	239	786
1924	592			4,954	552	228	223	1,277
1925	573			3,445	408	200	237	1,568
1926	587			5,023	587	180	234	1,153
1927	586			5,483	635	173	232	2,959
1928	637			6,771	769	157	227	5,405
1929	640	417	17.63	7,351	867	117	236	6,675
1930	633	387	20.20	7,816	871	87	223	11,817
1931	625	458	21.36	9,781	1,100	74	225	11,407
1932	663	512	22.36	11,449	1,285	58	224	25,372
1933	756	559	25.67	14,350	1,598	55	223	68,166
1934	522	325	18.59	6,044	700	54	232	52,993
1935	620	425	19.05	8,095	979	64	242	46,740
1936	635	436	21.87	9,535	1,118	68	234	52,836
1937	563	453	20.53	9,302	1,055	61	227	49,955
1938	568	392	23.54	9,227	1,092	57	237	49,448
1939	590	412	21.11	8,697	1,044	93	240	50,578
1940	551	373	23.12	8,622	1,035	113	240	49,163
1941 ⁵								
1942 ⁵								
1943 ⁵								
1944 ⁵								
1945	72	16	6.75	108	13	56	241	546
1946	101	48	14.69	705	85	54	241	3,579
1947	203	182	18.22	3,316	398	38	240	16,972
1948	319	297	20.46	6,077	730	35	240	31,165
1949	346	316	18.05	5,703	685	36	240	28,469
1950	417	387	20.13	7,791	935	40	240	39,109
1951 ⁶	497	467	19.26	8,996	1,080	40	240	45,360

¹ Revised series. Not comparable with series carried in previous issues of Agricultural Statistics.

² Harvesting begins about Nov. 1, the length of the growing season being about 11 months.

³ Calculated cane production divided by acreage.

⁴ Calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane.

⁵ Not available.

⁶ Preliminary.

Office of Foreign Agricultural Relations.

FOOTNOTES FOR TABLE 126

¹ The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

² Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.

³ 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.

⁴ Based on tonnage of cane used.

Bureau of Agricultural Economics.

TABLE 128.—*Sugar, raw value: Production in specified countries, averages 1935-39, 1945-49, annual 1948-51*¹
CENTRIFUGAL SUGAR²

Continent and country	Average		1948	1949	1950	1951 ³
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America (cane and beet):						
British Honduras	1	1	2	2	2	3
Canada (beet)	76	99	91	120	160	129
Costa Rica	9	20	28	23	24	24
El Salvador	17	27	26	27	31	31
Guatemala	19	33	37	40	29	33
Honduras	2	2	2	3	5	7
Mexico	353	636	754	692	783	835
Nicaragua	9	21	22	26	30	32
Panama Republic	5	11	12	17	19	22
United States (beet)	1,518	1,513	1,370	1,570	2,012	1,588
United States (cane)	474	455	477	521	564	419
Hawaii	980	861	956	961	996	1,045
Puerto Rico	974	1,134	1,277	1,286	1,228	1,325
Virgin Islands of the United States	6	6	5	11	7	12
Antigua	22	25	20	35	21	36
Barbados	114	121	152	161	184	170
Cuba	3,183	5,897	5,763	6,127	6,348	7,900
Dominican Republic	491	506	526	524	582	665
Grenada	1	1	1	1	1	1
Guadeloupe	60	48	47	72	82	94
Haiti	44	49	49	56	65	65
Jamaica	119	235	266	304	300	313
Martinique	64	29	25	41	60	47
St. Kitts	36	40	40	46	50	50
St. Lucia and St. Vincent	11	11	13	15	14	14
Trinidad	149	144	178	164	158	170
Total North America	8,737	11,925	12,142	12,845	13,755	15,030
Europe (beet):						
Austria	196	46	60	74	136	175
Belgium	259	247	287	378	495	294
Bulgaria	24	44	82	60	50	68
Czechoslovakia	715	584	699	691	970	880
Denmark	245	248	271	331	410	385
Finland	13	14	26	25	25	23
France	1,078	823	1,058	971	1,584	1,396
Germany:						
Western Zone	610	524	681	4 691	1,121	1,168
Eastern Zone	979	587	750	612	919	850
Hungary	125	163	270	290	280	280
Ireland (Eire)	89	95	106	112	108	100
Italy	426	335	515	557	700	833
Netherlands	261	270	314	449	453	383
Poland	990	597	765	931	1,170	1,050
Rumania	93	81	124	123	121	143
Spain (beet and cane) ⁵	202	200	315	207	219	393
Sweden	340	311	321	321	6 343	6 324
Switzerland	13	28	30	29	31	33
United Kingdom	514	613	695	569	847	753
Yugoslavia	103	127	200	121	104	195
Total Europe (excl. U.S.S.R.)	7,275	5,937	7,569	7,542	10,086	9,726
U.S.S.R. (Europe and Asia) (beet)	2,761	1,643	2,183	2,205	2,400	2,300
Asia (cane):						
Afghanistan (beet)				5	5	5
Iran (beet)	23	41	43	34	68	85
Turkey (beet)	76	131	145	165	168	228
Burma	27	10	13	4	5	16
China	438	380	400	400	400	400
Manchuria (beet)	10	5	9	6	10	10
Taiwan (Formosa)	1,240	372	720	708	407	610
French Indochina	77	11	8	8	7	6
India	1,300	1,304	1,348	1,310	1,480	1,575
Indonesia	1,207	102	100	265	306	470
Japan (beet)	46	11	8	15	23	31
Pakistan	30	36	49	50	55	96
Republic of Philippines	1,058	382	730	685	935	1,080
Ryukyu Island	32	0	0	0	0	0
Thailand (Siam)	21	28	37	35	35	35
Total Asia	5,585	2,813	3,610	3,690	3,904	4,647

See footnotes on page 110.

TABLE 128.—*Sugar, raw value: Production in specified countries, averages 1935-39, 1945-49, annual 1948-51*—Continued
CENTRIFUGAL SUGAR

Continent and country	Average		1948	1949	1950	1951 ^a
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
South America (cane):						
Argentina.....	510	654	660	641	718	760
Bolivia.....	1	2	2	3	3	3
Brazil.....	830	1,418	1,647	1,480	1,740	1,846
British Guiana.....	210	198	195	219	243	250
Colombia.....	51	135	173	189	215	240
Ecuador.....	24	44	48	54	61	56
Paraguay.....	6	16	14	19	26	33
Peru.....	444	483	524	479	515	515
Surinam.....	15	5	5	3	4	4
Uruguay ⁷	2	2	2	2	8	14
Venezuela.....	22	41	48	59	53	55
Total South America.....	2,115	2,998	3,318	3,148	3,586	3,776
Africa (cane):						
Belgian Congo.....	14	17	19	15	15	17
British East Africa.....	63	89	99	91	89	88
Egypt.....	166	211	210	193	215	220
Madagascar.....	14	14	13	16	15	20
Madeira Islands and Azores (beet and cane).....	9	8	8	10	10	11
Mauritius.....	320	351	433	460	505	533
Mozambique.....	81	86	83	91	101	103
Angola.....	37	49	43	47	58	54
Reunion.....	91	81	86	119	117	138
Union of South Africa.....	498	542	608	561	686	532
Total Africa.....	1,293	1,448	1,602	1,603	1,811	1,716
Oceania (cane):						
Australia.....	893	830	1,056	1,051	1,032	871
Fiji.....	150	131	150	141	134	129
Japanese Mandated Islands.....	69	0	0	0	0	0
Total Oceania.....	1,112	961	1,206	1,192	1,166	1,000
World total (cane).....	17,101	18,355	20,225	20,584	21,792	24,102
World total (beet).....	11,777	9,370	11,405	11,641	14,916	14,093
World total (beet and cane).....	28,878	27,725	31,630	32,225	36,708	38,195
NON-CENTRIFUGAL SUGAR						
North America:						
Costa Rica.....	15	36	38	32	29	33
El Salvador.....	17	27	33	15	7	10
Guatemala.....	31	35	35	28	28	28
Honduras.....	8	8	8	8	8	8
Mexico.....	83	174	170	170	170	165
Nicaragua.....	7	14	15	15	15	15
Panama Republic.....	2	9	11	11	11	11
Total North America.....	163	303	310	279	268	270
Asia:						
Burma.....	86	74	75	75	75	75
Taiwan (Formosa).....	32	6	13	7	3	8
India.....	3,098	3,366	3,177	3,280	3,575	3,675
Japan.....	4	14	20	16	18	15
Pakistan.....	600	771	835	840	800	800
Republic of Philippines.....	63	44	35	36	40	50
Ryukyu Island.....	90	4	3	10	18	19
Thailand (Siam).....	17	22	21	21	21	21
Total Asia.....	3,990	4,301	4,179	4,285	4,550	4,663
South America:						
Brazil.....	370	404	417	417	397	397
Colombia.....	420	755	815	715	715	720
Ecuador.....	15	17	17	24	23	23
Peru.....	9	25	26	27	25	25
Venezuela.....	60	110	130	130	130	130
Total South America.....	874	1,311	1,405	1,313	1,290	1,295
World total.....	5,027	5,915	5,894	5,877	6,108	6,228

See footnotes on page 110.

TABLE 129.—*Sugar, cane and beet, raw value: Stocks, production, trade, and supply available for consumption in continental United States, 1929-51*

Year	Pro- duction ¹	Visible stocks begin- ning of period ^{1 2}	Receipts from		Com- mercial exports and ship- ments ³	Depart- ment of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources ¹	Terri- tories ¹			Mili- tary ⁴	Civilian	Per capita consump- tion (re- fined) ⁵
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1929.....	1,307	1,157	4,388	1,393	115	-----	-----	6,317	96.3
1930.....	1,508	1,813	3,894	1,681	90	-----	-----	7,221	109.0
1931.....	1,421	1,585	3,260	1,731	61	-----	-----	6,669	99.9
1932.....	1,717	1,267	2,873	1,922	57	-----	-----	6,321	94.1
1933.....	2,007	1,401	2,836	1,787	58	-----	-----	6,293	93.1
1934.....	1,508	2,149	3,200	1,802	145	-----	-----	6,336	93.2
1935.....	1,583	2,178	2,763	1,815	132	-----	-----	6,623	96.5
1936.....	1,807	1,584	2,999	1,868	86	-----	-----	6,682	97.1
1937.....	1,821	² 1,490	3,280	1,883	93	-----	-----	6,650	95.8
1938.....	2,207	² 1,731	3,073	1,810	78	-----	-----	6,631	95.1
1939.....	2,320	² 2,306	2,975	1,872	153	-----	-----	6,860	100.2
1940.....	2,104	2,613	3,006	1,855	193	-----	-----	7,029	95.2
1941.....	2,090	2,356	3,997	1,852	91	-----	95	7,960	103.7
1942.....	2,151	2,149	1,928	1,607	55	184	424	5,035	86.4
1943.....	1,531	2,137	3,411	1,511	18	474	730	5,602	80.0
1944.....	1,512	1,766	3,928	1,548	24	317	1,014	6,172	89.1
1945.....	1,667	1,227	3,224	1,647	34	175	⁶ 1,094	5,044	73.5
1946.....	1,900	1,418	2,687	1,504	258	139	⁶ 119	5,541	74.4
1947.....	2,158	1,452	4,219	1,812	236	-----	114	7,352	91.1
1948.....	1,917	1,939	3,320	1,734	118	-----	76	7,219	95.6
1949.....	2,112	1,497	3,809	1,894	60	-----	58	7,435	94.9
1950.....	2,460	1,759	3,859	2,081	60	-----	65	8,195	95.5
1951 ⁷	2,042	1,839	3,601	2,042	82	-----	175	7,562	96.3

¹ Data from Sugar Branch, Production and Marketing Administration.² 1939 includes mainland cane stocks, and beginning 1940 includes raws for processing held by importers other than refiners.³ Includes sugar used in the manufacture of other commodities. 1939-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-48 quantities delivered for export as compiled by Sugar Branch, Production and Marketing Administration.⁴ Data based on allocation audits and records kept by the armed forces.⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941-50.⁶ Includes exports for civilian feeding by the military abroad.⁷ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 128

¹ Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc. where the season begins in May or June of the year shown. ² Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. ³ Preliminary. ⁴ Includes sugar from beets imported from Netherlands and Belgium. ⁵ Includes a small amount of cane. ⁶ Includes sugar from Danish beets processed in Sweden. ⁷ 1950 and 1951 include a small amount of cane.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 130.—*Sugar, cane and beet, refined: Stocks, production and receipts, and deliveries, United States, 1934-52*

JAN. 1 STOCKS

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar ¹	Continental cane-sugar mills ²	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1934.....	369,234	1,341,780	135,683	19,157	1,865,854
1935.....	302,898	1,060,109	176,761	17,920	1,557,688
1936.....	250,237	859,746	134,221	31,174	1,275,378
1937.....	249,080	902,652	57,519	16,334	1,225,585
1938.....	356,092	1,013,284	59,313	24,308	1,452,997
1939.....	337,869	1,292,568	76,708	63,386	1,770,531
1940.....	335,390	1,262,892	106,323	45,189	1,749,794
1941.....	255,497	1,496,841	36,615	32,862	1,821,815
1942.....	222,709	1,232,256	52,800	44,621	1,552,386
1943.....	254,369	1,208,157	73,541	79,115	1,615,182
1944.....	224,497	783,642	57,787	74,538	1,140,464
1945.....	59,061	698,821	7,201	33,256	798,339
1946.....	133,151	859,759	8,213	85,064	1,086,187
1947.....	139,150	927,522	11,821	74,051	1,152,544
1948.....	230,378	1,150,401	15,565	36,757	1,433,101
1949.....	147,760	971,065	17,155	28,610	1,164,590
1950.....	175,116	1,044,666	19,861	27,465	1,267,108
1951.....	191,376	1,185,193	11,418	57,568	1,445,555
1952 ³	178,683	1,097,755	42,643	39,362	1,358,443

PRODUCTION AND RECEIPTS

1934.....	3,950,020	1,178,125	573,648	89,420	5,791,213
1935.....	4,263,928	1,181,562	531,879	93,654	6,071,023
1936.....	4,272,126	1,318,387	595,390	132,169	6,318,072
1937.....	4,567,172	1,274,649	576,964	153,665	6,572,450
1938.....	4,820,673	1,633,363	543,238	124,908	6,622,182
1939.....	4,212,225	1,662,340	564,949	114,009	6,553,523
1940.....	4,365,080	1,683,966	578,812	78,208	6,706,066
1941.....	5,158,446	1,560,272	543,329	101,925	7,363,972
1942.....	3,250,938	1,567,621	456,812	104,451	5,379,822
1943.....	4,316,043	1,001,406	466,153	111,140	5,894,742
1944.....	5,084,022	995,842	438,135	112,894	6,630,893
1945.....	4,466,279	1,135,736	429,598	143,628	6,175,241
1946.....	3,754,865	1,356,966	452,348	127,596	5,691,769
1947.....	5,181,778	1,694,898	502,054	71,044	7,449,774
1948.....	4,732,166	1,368,948	479,808	83,213	6,664,135
1949.....	5,154,205	1,463,217	483,482	124,750	7,225,654
1950.....	5,557,660	1,774,827	509,303	128,354	7,970,144
1951 ³	5,106,709	1,530,600	489,939	92,240	7,219,488

DELIVERIES

1934.....	⁴ 4,016,356	⁵ 1,459,796	532,570	90,657	6,099,379
1935.....	⁴ 4,316,589	⁵ 1,381,925	574,419	80,400	6,353,333
1936.....	⁴ 4,273,283	⁵ 1,275,481	672,092	147,009	6,367,865
1937.....	⁴ 4,460,160	⁵ 1,164,017	575,170	145,691	6,315,038
1938.....	⁴ 4,338,896	⁵ 1,354,079	525,843	85,830	6,304,648
1939.....	⁴ 4,214,704	⁵ 1,692,016	535,334	132,206	6,574,260
1940.....	⁴ 4,444,973	⁵ 1,450,017	648,520	90,535	6,634,045
1941.....	⁴ 5,191,234	⁵ 1,824,857	527,144	90,166	⁶ 7,633,401
1942.....	⁴ 3,219,278	⁵ 1,591,720	436,071	69,957	⁶ 5,317,026
1943.....	⁴ 4,345,915	⁵ 1,425,921	481,907	115,717	⁶ 6,369,460
1944.....	⁴ 5,249,458	⁵ 1,080,663	488,721	154,176	⁶ 6,973,018
1945.....	⁴ 4,392,189	⁵ 974,798	428,586	91,820	⁶ 5,887,393
1946.....	⁴ 3,748,866	⁵ 1,289,203	448,740	138,603	⁶ 5,625,412
1947.....	⁴ 5,090,550	⁵ 1,472,019	498,310	108,338	⁶ 7,169,217
1948.....	⁴ 4,814,784	⁵ 1,548,284	478,218	91,360	⁶ 6,932,646
1949.....	⁴ 5,126,849	⁵ 1,389,616	480,776	125,895	⁶ 7,123,136
1950.....	⁴ 5,541,400	⁵ 1,634,300	517,746	98,251	⁶ 7,791,697
1951 ³	⁴ 5,119,402	⁵ 1,618,038	458,714	110,446	7,306,600

¹ Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs custody and control. ² Sugar for direct consumption only. All sugars converted to refined basis. ³ Preliminary. ⁴ Excludes raw sugar delivered by refiners for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; 1941, 8,573 tons; 1942, 5,587 tons; 1943, 15,196 tons; 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons. ⁵ Larger than actual deliveries by a small amount representing losses in reprocessing, includes 1047 tons loss by fire in 1951. ⁶ Includes sales for exports. The Department of Commerce reported exports of refined sugar amounting to 66,167 tons in 1941. Deliveries for export during subsequent years were: 194,911 tons in 1942; 436,312 tons in 1943; 292,953 tons in 1944; 271,621 tons in 1945; 376,850 tons in 1946; 217,060 tons in 1947; 72,243 tons in 1948; 40,880 tons in 1949; 56,477 tons in 1950, and 76,751 in 1951.

Production and Marketing Administration. Compiled in the Administration of the Sugar Act of 1937 and Sugar Act of 1948.

TABLE 131.—*Sugar, cane, raw value: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, United States, 1934-1949, by specified countries, 1950 and 1951*

Year and source of supply	Jan. 1 stocks	Receipts ¹	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1934.....	177,789	4,556,678	4,182,368	17,153	922	534,024
1935.....	534,024	4,241,480	4,509,172	10,183	216	255,933
1936.....	255,933	4,469,072	4,513,913	11,032	375	199,685
1937.....	199,685	4,846,561	4,824,857	13,946	62	207,381
1938.....	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939.....	288,970	4,684,996	4,489,085	6,176	0	478,705
1940.....	478,705	4,514,423	4,647,782	7,779	205	337,362
1941.....	337,362	5,586,474	5,489,341	8,573	347	425,575
1942.....	425,575	3,392,848	3,452,420	5,587	601	359,815
1943.....	359,815	4,756,811	4,629,885	15,196	406	471,139
1944.....	471,139	5,354,862	5,484,618	9,875	282	331,226
1945.....	331,226	4,736,944	4,828,862	5,021	48	234,239
1946.....	234,239	4,023,627	4,061,082	3,939	743	192,102
1947.....	192,102	5,768,936	5,566,352	9,025	37	385,624
1948.....	385,624	4,891,710	5,050,178	2,343	1,245	273,568
1949.....	223,568	5,597,287	5,485,108	2,212	40	333,495
1950:						
Cuba.....	76,963	2,875,202	2,866,894	632	319	84,320
Hawaii.....	127,598	1,156,689	1,192,396	1,049	0	90,842
Puerto Rico.....	59,018	849,299	894,139	812	441	12,925
Republic of Philippines.....	1,990	473,605	474,121	7	9	1,458
Continental United States.....	63,992	425,911	426,617	136	0	63,150
Virgin Islands.....	0	10,694	10,694	0	0	0
Other countries.....	3,934	44,742	45,838	0	5	2,833
Miscellaneous (sweepings, etc.).....	0	112	112	0	0	0
Total.....	333,495	5,836,254	5,910,811	2,636	774	255,528
1951: ²						
Cuba.....	84,320	2,632,165	2,630,782	1,569	181	83,953
Hawaii.....	90,842	912,251	902,753	0	0	100,340
Puerto Rico.....	12,925	844,390	800,321	177	0	56,817
Republic of Philippines.....	1,458	697,758	693,098	10	0	6,108
Continental United States.....	63,150	356,825	380,749	108	0	39,118
Virgin Islands.....	0	7,460	5,968	0	0	1,492
Other countries.....	2,833	24,760	21,875	0	0	5,718
Miscellaneous (sweepings, etc.).....	0	88	88	0	0	0
Total.....	255,528	5,475,697	5,435,634	1,864	181	293,546

¹ Receipts are of sugar arriving in the ports of the United States regardless of whether or not it has been imported (i.e., entered through the customs). ² Preliminary.

Production and Marketing Administration. Compiled in the administration of the Sugar Act of 1937 and Sugar Act of 1948.

TABLE 132.—*Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1950 and 1951*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
North America:								
British Honduras.....	0	623		586		233		300
Canada.....	1,621	484,659	5,558	515,943	11,237	639,538	1,251	547,191
Costa Rica.....	808	661	3,501	2,527	100	18	0	24
El Salvador.....	3,031	290	6,553	254	2,755	2,687	3,349	10,750
Guatemala.....	1,876	2	88	5	1	8	0	6,073
Greenland.....		826		73		100		100
Honduras.....		6,289		6,748		9,838		10,000
Mexico.....	1,496	220	66,173	44,928	24,620	20	35	26
Miquelon and St. Pierre.....		271		229		165		220
Nicaragua.....	3,528	5	2,162	2,281	6,925		9,748	
Panama Republic.....	0	2,956	58	1,840	0	25	5,372	
Panama Canal Zone.....		4,135		4,314		2,492		2,139
United States.....	86,449	2,999,032	178,151	3,424,061	254,482	3,707,008	114,243	3,663,433
United States (Trade with territories).....	3,777	1,875,568	4,541	1,712,055	4,445	2,208,332	5,000	1,906,666
Alaska.....	0	2,997	0	2,123	0	3,000	0	3,000
Hawaii.....	963,318	741	739,625	706	1,144,933		941,129	
Puerto Rico.....	907,579	39	968,405	514	1,052,705	135	959,231	
Virgin Islands of United States.....	4,671	0	4,025	1,198	10,694	1,310	6,306	

See footnotes on page 115.

TABLE 132.—*Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1950 and 1951—Continued*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		1950		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Caribbean:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Antigua.....	24,436	271	20,135	1,524	31,000	490	16,000	560
Bahamas.....		1,750				3,140		3,200
Barbados.....	100,243	254	100,088	3	147,553	10	171,071	37
Bermuda.....	0	1,528	0	1,103		1,810		1,850
Cuba.....	2,871,267	0	5,245,347	0	5,635,836	0	5,981,482	0
Dominica.....	0	552	0	1,387	0	1,400	0	1,400
Dominican Republic.....	480,207	523	450,192	68	483,956	11	531,713	
Grenada.....		562		1,373		1,000		1,000
Guadeloupe.....	53,721	69	52,993		58,934		78,830	
Haiti.....	38,126	59	25,142	1	34,927		39,172	
Jamaica.....	101,100		159,162		248,233		237,637	
Montserrat.....		588		2,574		450		450
Martinique.....	58,354		24,428		37,044		50,147	
Netherlands Antilles.....		4,183		5,514		4,914		5,000
St. Kitts.....	33,547	436	34,331	203	43,000	230	46,000	230
St. Lucia and St. Vincent.....	8,562	524	6,024	528	11,000		10,000	
Trinidad and Tobago.....	140,161	431	104,680		138,432		133,000	
Total North America.....	5,887,878	5,391,044	8,201,362	5,730,663	9,382,812	6,588,364	9,340,716	6,163,662
Europe:								
Austria.....	2 ²⁴	2 ⁶⁷⁶	2 ⁴⁸⁸	2 ^{58,654}	16,386	132,517		42,694
Belgium and Luxembourg.....	119,744	158,515	21,889	59,029	215,882	72,331	180,495	109,412
Channel Islands.....		2,406		3,184		2,870		3,475
Czechoslovakia.....	2 ^{275,813}	7	3 ^{103,000}	0	3 ^{117,000}	0	3 ^{175,000}	0
Denmark.....	14,742	13,712	65,117	0	158,365	2,519	108,158	13,274
Finland.....	0	115,944	0	64,115	0	134,802	0	128,675
France.....	262,175	405,772	125,730	209,517	302,108	375,623	257,150	139,245
Germany:								
Eastern Zone.....	556,000		3 ^{5,000}		3 ^{30,000}		3 ^{55,000}	
Western Zone.....		4 ^{556,000}		242,500		738,608		722,443
Greece.....	0	88,114	0	59,898	0	88,701	0	120,321
Hungary.....	14,385	25	3 ^{5,000}	0	3 ^{9,000}	0	3 ^{28,000}	0
Iceland.....		6,274		5,377		8,062		7,770
Ireland (Eire).....		39,184		22,207		67,533		86,329
Italy.....	19,605	26,718	258	89,879	8	30,219	7	37,429
Malta and Gozo.....	0	11,500	0	7,904	0	8,844	0	9,837
Netherlands.....	60,794	162,018	2 ^{72,161}	2 ^{183,931}	223,422	318,652	124,363	371,098
Norway.....		102,377		91,351		100,614		107,749
Poland.....	2 ^{84,442}	15	3 ^{40,000}	0	3 ^{88,000}	0	3 ^{95,000}	0
Portugal.....	47	76,026	2 ²⁰	98,484	2	122,575		105,720
Spain.....	2 ²	2 ⁵⁶	2 ^{13,958}	20,710	11,189	14,203	8,053	27,629
Sweden.....	219	8,769	7,206	33,753	26,548	128,680	0	78,173
Switzerland.....	862	182,038	1,242	150,625	1,185	346,228	1,294	178,189
Trieste.....				2 ^{5,661}		7,185		5,613
United Kingdom.....	404,678	2,462,840	398,743	1,890,896	901,036	2,351,497	868,496	2,570,652
Yugoslavia.....	0	1,137	9,210	22,660	0	18,263		51,843
Total Europe (excl. U.S.S.R.).....	1,813,532	4,420,123	869,022	3,320,315	2,100,131	5,070,526	1,901,016	4,917,570
Asia:								
Aden.....	15,076	20,049	8,225	13,354	11,500	17,500	14,000	20,000
Cyprus.....		4,027		4,351		6,000		6,840
Iran ⁵		92,674	2	107,373		181,387		111,825
Iraq.....	269	47,793	0	55,594	0	99,000	0	99,000
Israel and Palestine ⁶		29,059		32,000		38,327		38,580
Lebanon.....								19,375
Syria.....	461	34,897	227	44,092		44,092	1	22,091
Jordan.....		2 ^{3,654}		11,813				893
Turkey.....	0	29,726	1,983	12,309		804		3,000
Afghanistan ¹		2 ^{9,289}		2 ^{5,338}		3,000		14,000
British Borneo.....		10,282		9,282		13,000		158,173
British Malaya.....	0	129,398	0	96,989	0	181,414	0	10,892
Burma ⁷	1,254	16,498		4,644		17,000		168,931
Ceylon.....	69	87,673	0	106,464	0	130,666	0	
China.....	0	210,609	2 ^{34,032}	2 ^{11,261}				
Manchuria.....	0	123,066						
Taiwan (Formosa).....	1,171,718	3,063	161,255		710,907		327,898	
French Indochina.....	2,363	1,530	192	9,931		31,935		32,724
Hong Kong.....	112,045	162,232	19,400	39,782	83,500	139,400	73,300	97,200
India.....	43,993	124,998	2 ^{4,844}	2 ^{6,028}	520	6,946		1,215
Indonesia.....	1,033,090	2,001	29,912	2 ^{1,077}	2,747	1,935	7,060	5,643
Japan.....	183,316	1,155,472		261,942	2	446,680		606,808
Korea.....	2 ^{31,358}	2 ^{66,783}		2 ^{78,446}				
Pakistan.....		(5)		123,500		60,000		235,000
Republic of Philippines.....	892,549	156	143,432	6,000	483,749		679,289	
Thailand (Siam).....	64	40,644	2 ⁴⁹⁶	2 ^{5,052}		22,000		11,000
Total Asia (excl. U.S.S.R.).....	3,487,626	2,405,504	404,000	1,046,652	1,292,925	1,441,086	1,101,625	1,663,190

See footnotes on page 115.

TABLE 132.—*Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1950 and 1951—Continued*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
South America:		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Argentina.....	9,570	936	1,705	13,343	0	6,614	0	0
Bolivia.....	0	27,769	0	234,410	0	43,027	0	40,107
Brazil.....	51,630	1	116,582	0	27,516	0	21,507	0
British Guiana.....	200,437	56	163,817	14	194,065	29	201,917	33
Chile.....	12	140,914	—	169,206	—	236,118	—	190,294
Colombia.....	5	12,509	—	7,399	30,826	0	—	0
Ecuador.....	94	9,008	2,131	6,673	4,299	237	66,374	70
French Guiana.....	0	638	0	696	—	591	—	600
Paraguay.....	0	6,623	0	818	0	0	0	0
Peru.....	327,361	438	333,454	—	272,893	4,360	292,318	3,394
Surinam.....	13,804	268	75	304	—	92,006	—	105,591
Uruguay.....	—	59,330	—	80,987	—	—	—	56,454
Venezuela.....	—	26	0	39,393	—	41,506	—	—
Total South America.....	602,913	258,516	617,764	353,243	529,599	424,488	582,116	396,543
Africa:								
Algeria.....	12	91,585	3	88,263	0	139,176	64	157,682
Anglo-Egyptian Sudan.....	0	37,055	0	31,446	0	81,654	0	70,469
Belgian Congo.....	12,638	598	6,590	23	9	1,533	4	2,746
Kenya and Uganda.....	13,434	418	18,566	3,164	3,457	14,254	—	21,280
Tanganyika.....	3,428	6,715	764	2,614	2	—	—	—
Nyasaland.....	—	955	—	3,996	—	8,916	—	5,033
Zanzibar.....	—	5,570	—	4,236	—	5,281	—	5,254
British Somaliland.....	—	6,564	—	3,715	—	4,000	—	4,000
Gambia.....	—	854	—	913	—	1,284	—	1,230
Sierra Leone.....	—	953	—	1,838	—	2,553	—	2,397
Cape Verde Islands.....	0	1,540	0	2,150	0	1,559	0	1,609
Egypt.....	78,561	61,852	10,245	2,611	1,136	163,511	1,171	2,118
Eritrea and Italian Somaliland.....	2 563	2 8,118	2 196	2 478	0	16,538	0	4,794
Ethiopia.....	—	—	—	6,093	—	12,110	—	13,000
French Cameroon.....	—	494	—	1,028	—	2,189	—	2,949
French Equatorial Africa.....	—	1,064	—	2,846	—	4,165	—	8,845
French Morocco.....	2 11,552	198,618	13,269	120,414	25,333	228,372	28,742	246,707
French Somaliland.....	—	2 2,007	—	729	—	3,070	—	3,540
French West Africa.....	—	24,955	—	21,203	—	44,984	—	52,372
Togo.....	—	729	—	666	—	1,707	—	2,622
Gold Coast.....	—	7,572	—	7,303	—	17,388	—	15,836
Liberia.....	—	2 224	—	2 405	—	481	—	500
Libya.....	—	12,397	—	6,234	—	9,671	—	12,770
Madagascar.....	9,955	1,563	2 344	4,167	3,763	839	30	120
Mauritius.....	311,472	0	327,651	—	395,843	—	562,162	—
Mozambique.....	88,685	20	63,250	—	73,220	2	61,556	—
Nigeria and Cameroons.....	—	9,184	—	4,977	—	13,072	—	13,201
North Rhodesia.....	0	1,569	0	3,704	0	7,039	0	8,000
Angola.....	33,240	0	42,665	1	44,737	—	35,443	—
Portuguese Guinea.....	—	797	—	470	—	500	—	500
Sao Tome and Principe.....	—	2 212	—	359	—	685	—	365
Reunion.....	82,978	2	92,753	—	104,720	—	105,000	—
Seychelles Islands.....	—	933	—	2 1,077	—	914	—	—
Southern Rhodesia.....	1,490	10,606	4,472	21,730	7,493	27,069	8,304	31,300
South West Africa.....	—	4,144	—	8,944	—	15,800	—	13,200
Spanish Morocco.....	—	25,233	—	2 10,774	—	10,000	—	10,000
Tangier.....	—	—	—	—	—	—	—	—
International Zone.....	—	2 2,456	—	2 3,728	—	6,618	—	5,950
Tunisia.....	—	2 38,055	2 22	39,877	—	54,489	—	65,880
Union of South Africa.....	235,313	1,477	51,445	7,321	74,522	681	72,712	484
Total Africa.....	883,321	567,088	634,235	419,497	734,226	902,084	875,188	786,753
Oceania:								
Australia.....	9 470,793	84	9 273,176	—	421,012	—	327,052	—
Australian Territories ⁹	—	725	—	1,989	—	3,263	—	3,375
Fiji Islands.....	147,627	—	114,153	—	127,964	—	81,710	—
French Oceania.....	—	650	—	1,782	—	1,447	—	1,500
New Caledonia.....	—	1,796	—	1,965	—	2,358	—	2,529
New Zealand.....	1,361	91,621	462	96,169	10,496	141,780	—	90,000
Western Samoa.....	—	552	—	1,424	—	1,317	—	1,261
Other British Pacific Islands ⁹	—	330	—	895	—	1,220	—	1,522
Total Oceania.....	619,781	95,758	387,791	104,224	559,472	151,385	408,762	100,187
Total World (excl. U.S.S.R.).....	13,295,054	13,138,033	11,114,174	10,974,594	14,599,165	14,577,933	14,209,423	14,027,905

See footnotes on page 115.

TABLE 133.—*Sugar, raw and refined: Average price per pound at specified markets, 1929-51*

Year	Wholesale price				Retail price, granulated, United States ⁴	Year	Wholesale price				Retail price, granulated, United States ⁴
	Raw, 96 ^o centrifugal			Refined			Raw, 96 ^o centrifugal			Refined	
	Ha- vana, Cuba ¹	New York, C.I.F. basis ²	New York, duty paid				New York ³	Ha- vana, Cuba ¹	New York, C.I.F. basis ²			New York, duty paid	New York ^{3}
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929 -----	1.698	1.993	3.8	5.032	6.4	1941-----	1.670	2.478	3.4	4.922	5.7
1930 -----	1.208	1.471	3.4	4.624	6.1	1942-----	2.492	2.988	3.7	5.448	6.8
1931 -----	1.100	1.333	3.3	4.430	5.6	1943-----	2.407	2.990	3.7	5.488	6.8
1932 -----	.711	.930	2.9	3.990	5.0	1944-----	2.436	2.993	3.7	5.456	6.7
1933 -----	.960	1.220	3.2	4.316	5.3	1945-----	2.907	3.422	3.8	5.390	6.7
1934 -----	1.178	1.500	3.0	4.423	5.5	1946-----	3.502	4.610	4.6	6.393	7.7
1935 -----	1.559	2.331	3.2	4.851	5.6	1947-----	4.736	5.458	6.2	8.124	9.7
1936 -----	1.706	2.694	3.6	4.691	5.6	1948-----	4.174	5.064	5.6	7.606	9.4
1937 -----	1.734	2.543	3.5	4.729	5.6	1949-----	4.345	5.307	5.8	7.814	9.5
1938 -----	1.430	2.036	2.9	4.481	5.3	1950-----	4.975	5.432	5.9	7.840	9.7
1939 -----	1.487	1.905	3.0	4.572	5.4	1951 ⁵ -----	5.68	5.56	6.1	8.21	10.1
1940 -----	1.341	1.886	2.8	4.337	5.2						

¹ Official "Promedio" price converted to the basis of United States pounds. ² Starting with 1946 the quotations are on a cost, insurance, and freight basis: prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.) ³ Includes excise tax of 0.535 cents per pound. ⁴ Averages of prices reported by retail dealers as of the 15th of the month in leading cities of the United States. Derived from reported price for 5-pound container beginning in 1950. ⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from following sources: Anuario Azucarera de Cuba (Cuba Sugar Year Book); reports of United States Foreign Service officers in Cuba; U. S. Bureau of Labor Statistics retail price series; Lamborn's Sugar Market Report, New York; and reports of the New York Coffee and Sugar Exchange.

TABLE 134.—*Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1909-51*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gal.	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gal.	Cents	1,000 dollars
1909	153	141.4	21,607	46.3	10,005	1931	111	136.4	15,143	50.3	7,619
1910	159	152.4	24,223	47.2	11,435	1932	124	148.0	18,349	40.1	7,351
1911	163	153.9	25,123	46.6	11,714	1933	142	148.7	21,113	45.7	9,656
1912	171	153.8	26,259	44.6	11,718	1934	151	157.1	23,727	45.8	10,856
1913	174	153.4	26,645	45.5	12,134	1935	152	161.2	24,509	42.5	10,413
1914	155	157.4	24,409	45.0	10,995	1936	138	157.0	21,670	42.9	9,300
1915	164	151.7	24,912	49.4	12,304	1937	143	166.7	23,844	44.5	10,609
1916	182	152.9	27,904	58.6	16,346	1938	134	153.2	20,524	44.7	9,168
1917	179	162.3	29,115	64.4	18,745	1939	142	157	22,264	43.8	9,752
1918	188	177.7	33,381	79.4	26,489	1940	100	134	13,360	49.5	6,616
1919	159	145.4	23,117	108.4	25,062	1941	110	169	18,638	60.5	11,285
1920	139	166.0	23,079	103.5	23,890	1942	113	163	18,416	72.7	13,396
1921	153	152.0	23,252	47.6	11,063	1943	126	167	21,027	97.3	20,456
1922	147	154.5	22,715	54.4	12,355	1944	118	169	19,897	96.7	19,240
1923	138	140.1	19,340	71.4	13,814	1945	131	216	28,251	93.1	26,291
1924	128	139.7	17,883	69.7	12,461	1946	114	205	23,335	153.0	35,806
1925	107	146.6	15,686	76.9	12,063	1947	103	180	18,545	115.0	21,290
1926	115	145.8	16,766	72.9	12,228	1948	67	168	11,245	97.5	10,969
1927	102	166.9	17,022	75.6	12,875	1949	58	168	9,745	90.5	8,818
1928	105	174.7	18,339	69.3	12,702	1950	49	188	9,230	98.4	9,083
1929	109	180.8	19,711	71.7	14,124	1951 ¹	30	171	5,140	118.0	6,043
1930	111	149.6	16,602	57.8	9,594						

¹ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 132

¹ Preliminary. ² Less than 5-year average. ³ Estimated on basis of imports into known areas. ⁴ Crop year September-August. ⁵ Year beginning in March. ⁶ 1935-39 average for Palestine: 1945-49 average includes Palestine estimates for 1945-47 and estimate for Israel during 1948 and 1949. ⁷ Year beginning Apr. 1. ⁸ Included in India's estimates. ⁹ Year beginning in July.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information.

TABLE 135.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
South Carolina.....	3			122			371			123		
Georgia.....	24	12	8	158	175	170	3,783	2,100	1,360	106	110	130
Florida.....	11	7	6	180	140	160	1,936	980	960	90	105	125
Alabama.....	20	10	6	119	115	80	2,360	1,150	480	114	120	170
Mississippi.....	19	8	4	149	130	90	2,847	1,040	360	108	115	160
Louisiana.....	28	12	6	252	330	330	7,268	3,960	1,980	2 72	2 80	2 85
Texas.....	3			136			400			140		
United States.....	108	49	30	174	188	171	19,008	9,230	5,140	92.6	98.4	118

¹ Preliminary.² Season average price.

Bureau of Agricultural Economics.

TABLE 136.—*Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-51*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1919.....	465	66.6	30,950	108.7	33,648	1936.....	245	52.8	12,936	57.5	7,439
1920.....	457	72.0	32,895	106.7	35,101	1937.....	210	59.4	12,481	56.8	7,095
1921.....	400	72.0	28,799	60.8	17,496	1938.....	197	57.9	11,407	56.0	6,384
1922.....	292	64.6	18,853	70.0	13,197	1939.....	189	54.0	10,199	58.4	5,958
1923.....	231	63.9	14,763	83.3	12,299	1940.....	186	57.4	10,684	58.2	6,219
1924.....	224	54.2	12,133	93.8	11,382	1941.....	176	60.0	10,568	61.5	6,502
1925.....	200	53.5	10,706	93.1	9,963	1942.....	221	62.1	13,728	81.6	11,196
1926.....	203	73.3	14,877	83.2	12,372	1943.....	207	57.3	11,868	125	14,855
1927.....	179	67.3	12,048	83.7	10,086	1944.....	187	62.3	11,649	137	15,936
1928.....	165	64.7	10,676	90.3	9,638	1945.....	146	61.7	9,004	145	13,047
1929.....	143	61.5	8,792	90.2	7,928	1946.....	154	66.0	10,171	213	21,670
1930.....	190	51.2	9,727	78.9	7,675	1947.....	131	59.9	7,847	176	13,830
1931.....	313	66.1	20,682	43.2	8,930	1948.....	80	69.8	5,586	166	9,245
1932.....	354	57.6	20,392	37.9	7,737	1949.....	53	66.8	3,539	169	5,987
1933.....	360	59.2	21,326	48.1	10,251	1950.....	58	63.6	3,691	176	6,485
1934.....	330	56.3	18,588	50.7	9,423	1951 ¹	45	62.9	2,831	197	5,581
1935.....	285	56.9	16,230	55.0	8,924						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 137.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Indiana.....	2	—	—	82	—	—	137	—	—	156	—	—
Wisconsin.....	1	—	—	² 75	—	—	75	—	—	² 205	—	—
Iowa.....	3	2	2	121	146	138	333	292	276	159	200	205
Missouri.....	7	2	2	53	60	75	371	120	150	162	210	220
North Carolina.....	12	5	4	68	72	65	803	360	260	145	205	220
South Carolina.....	10	4	3	51	53	46	498	212	138	122	175	190
Georgia.....	16	7	5	56	56	56	918	392	280	138	195	205
Kentucky.....	12	4	3	69	68	70	809	272	210	146	200	225
Tennessee.....	15	4	6	66	60	60	996	240	360	151	210	235
Alabama.....	26	8	5	61	66	55	1,580	528	275	118	160	170
Mississippi.....	22	10	6	74	65	65	1,602	650	390	111	130	150
Arkansas.....	16	7	4	52	55	58	839	385	232	136	175	195
Louisiana.....	3	—	—	49	—	—	163	—	—	87	—	—
Oklahoma.....	4	1	1	41	40	40	169	40	40	131	185	200
Texas.....	10	4	4	51	50	55	532	200	220	112	145	170
United States.....	167	58	45	62.6	63.6	62.9	10,380	3,691	2,831	133	176	197

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 138.—*Maple sugar and sirup: Trees tapped and production, by States, average 1940-49, annual 1950 and 1951*

State	Trees tapped			Sugar made			Sirup made		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	111	145	136	6	12	11	18	33	19
New Hampshire.....	230	281	261	18	22	14	49	64	57
Vermont.....	3,577	3,465	3,118	228	103	60	802	875	733
Massachusetts.....	178	173	166	20	18	16	48	54	53
New York.....	2,773	2,107	1,960	86	46	43	634	505	466
Pennsylvania.....	370	451	422	26	27	22	96	114	98
Ohio.....	682	556	506	2	8	2	180	149	130
Michigan.....	516	432	406	10	5	16	107	93	97
Wisconsin.....	271	378	284	1	15	12	56	103	79
Minnesota.....	—	130	125	0	0	0	—	20	19
Maryland.....	35	28	28	9	1	4	15	14	12
United States.....	8,744	8,146	7,412	405	257	200	2,005	2,024	1,763

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 139.—*Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1916-51*¹

Year	Trees tapped	Production					Price		Imports for consumption ³	
		Sugar made	Sirup made	Total product in terms of sugar ²	Average total product per tree		Per pound of sugar	Per gallon of sirup		
					As sugar ²	As sirup ²			Sugar ⁴	Sirup ⁵
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1916	15,694	8,769	2,877	31,785	2.03	0.25			2,677	
1917	15,551	9,633	3,566	38,161	2.45	.31			3,457	
1918	17,053	11,383	4,141	44,511	2.61	.33			3,807	
1919	16,639	9,541	3,262	35,637	2.14	.27			4,277	
1920	16,672	6,928	3,131	31,976	1.92	.24			7,607	
1921	14,160	4,699	2,149	21,891	1.55	.19			2,580	
1922	15,198	5,227	3,370	32,187	2.12	.26			3,201	6 1
1923	14,178	4,656	3,262	30,752	2.17	.27			122	103
1924	14,193	4,096	3,574	32,688	2.30	.29	26.0	2.00	1,996	61
1925	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08	3,911	113
1926	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12	3,446	203
1927	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05	3,900	175
1928	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02	5,572	399
1929	12,951	1,362	2,362	20,258	1.56	.20	30.0	2.03	12,249	181
1930	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931	12,092	1,342	2,247	19,318	1.60	.20	26.2	1.72	1,629	132
1932	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	1,920	2,469
1936	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,050	84
1938	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660
1941	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,328
1942	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944	8,891	458	2,630	21,498	2.42	.30	48.3	3.04	3,883	1,798
1945	7,657	202	1,025	8,402	1.10	.14	54.0	3.21	4,131	1,232
1946	8,257	310	1,351	11,118	1.35	.17	65.5	3.30	4,207	2,221
1947	8,834	303	2,050	16,703	1.89	.24	85.5	5.19	4,064	5,141
1948	8,404	231	1,490	12,151	1.45	.18	82.3	4.78	6,239	4,896
1949	8,318	212	1,584	12,884	1.55	.19	80.2	4.46	7,086	4,124
1950	8,146	257	2,024	16,449	2.02	.25	77.8	4.13	6,549	5,282
1951 ⁷	7,412	200	1,763	14,304	1.93	.24	80.0	4.23	5,875	3,561

¹ For 1916-43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.

² Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

³ 1916 and 1917 general imports.

⁴ Includes maple sirup through Sept. 21, 1922.

⁵ A gallon of maple sirup weighs about 11 pounds.

⁶ Included with maple sugar through Sept. 21, 1922.

⁷ Preliminary.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 140.—*Edible sirups and molasses: Production, foreign trade, and indicated domestic consumption, United States, 1929-51*

Year	Production ¹							Imports				Shipments from territories	Total from off-shore
	Sirups					Edible molasses	Honey ³	Total	Maple sirup	Edible molasses ⁴	Honey		
	Corn	Cane	Sorgo	Maple	Refiners ²								
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1929	94,566	18,339	10,676	2,362	4,320	7,852	17,979	156,094	16	2,071	9	209	2,305
1930	87,317	19,711	8,792	3,712	3,860	5,201	14,280	142,873	143	7,890	8	170	8,211
1931	79,093	16,602	9,727	2,247	3,399	4,855	13,816	129,739	12	7,128	5	223	7,368
1932	67,653	15,143	20,682	2,471	3,546	5,168	14,527	129,190	6	8,067	5	216	8,294
1933	85,186	18,349	20,392	2,218	3,692	5,462	12,693	147,992	34	11,287	4	205	11,530
1934	82,227	21,113	21,326	2,444	3,050	5,301	13,202	148,663	120	17,870	6	200	18,196
1935	80,198	23,727	18,588	3,432	2,887	5,512	13,596	147,940	224	1,819	5	153	2,201
1936	98,225	24,509	16,230	2,401	2,700	5,526	15,106	164,697	28	1,809	11	190	2,038
1937	87,955	21,670	12,936	2,497	2,735	5,228	13,872	146,893	8	2,156	21	182	2,367
1938	91,938	23,844	12,481	2,770	2,900	3,880	18,979	156,792	4	2,169	17	190	2,380
1939	97,233	20,524	11,407	2,515	3,428	3,882	15,359	154,348	241	2,288	23	198	2,750
1940	100,275	22,264	10,199	2,597	2,800	4,891	17,512	160,538	424	3,778	41	189	4,432
1941	106,486	13,360	10,684	1,997	2,600	2,706	18,890	156,723	212	5,357	284	154	6,007
1942	172,370	18,638	10,568	2,915	6,400	5,400	15,121	231,412	436	7,202	1,705	98	9,442
1943	153,175	18,416	13,728	2,555	12,225	7,732	16,159	233,990	108	1,224	3,124	131	4,587
1944	154,581	21,027	11,868	2,568	14,996	10,690	16,078	231,808	163	2,852	2,010	101	5,126
1945	156,417	19,897	11,649	991	22,020	6,922	19,836	237,732	112	1,871	1,658	132	3,773
1946	156,364	28,711	9,850	1,328	18,211	15,181	18,197	247,842	202	622	1,599	95	2,518
1947	168,766	24,450	11,934	2,039	10,000	13,589	19,454	250,232	467	650	1,645	90	2,852
1948	113,479	20,270	9,845	1,445	4,109	5,146	17,558	171,852	445	1,031	725	68	2,269
1949	120,699	13,390	7,665	1,614	3,901	4,016	19,317	170,602	375	1,197	763	60	2,395
1950	130,448	11,920	6,012	1,968	4,005	4,339	19,831	178,523	480	2,214	1,023	26	3,743
1951 ⁵	131,831	9,230	3,691	1,763	4,971	3,244	22,043	176,773	324	2,050	696	0	3,070

Year	Exports					Indicated domestic consumption							
	Corn sirup	Sirups including maple ⁶	Edible molasses ⁴	Honey	Total	Sirups					Edible molasses ⁵	Honey	Total
						Corn	Cane	Sorgo	Maple	Refiners			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1929	10,087	3,176	8,577	738	22,578	84,479	18,339	10,676	2,378	1,144	1,346	17,459	135,821
1930	6,111	1,612	10,093	314	18,130	81,206	19,711	8,792	3,855	2,248	2,998	14,144	132,954
1931	5,297	811	4,285	356	10,749	73,796	16,602	9,727	2,259	2,588	7,698	13,688	126,365
1932	3,655	525	640	402	5,222	63,998	15,143	20,682	2,477	3,021	12,595	14,346	132,252
1933	3,771	675	3,193	524	8,163	81,415	18,349	20,392	2,252	3,017	13,556	12,378	151,359
1934	3,327	518	1,463	166	5,474	78,900	21,113	21,326	2,564	2,532	21,708	13,242	161,385
1935	2,078	377	98	134	2,687	78,120	23,727	18,588	3,656	2,510	7,233	13,221	147,454
1936	2,866	284	121	96	3,387	95,339	24,509	16,230	2,429	2,416	7,214	15,610	163,348
1937	2,362	380	110	216	3,068	85,593	21,670	12,936	2,505	2,355	7,274	13,859	146,192
1938	3,559	407	61	293	4,320	88,379	23,844	12,481	2,774	2,493	5,988	18,893	154,852
1939	4,211	2,378	103	218	6,910	93,022	20,524	11,407	2,756	1,050	6,067	17,362	150,188
1940	7,992	1,179	17	286	9,474	92,283	22,264	10,199	3,021	1,621	8,652	17,456	155,496
1941	2,949	192	15	45	3,201	103,537	13,360	10,684	2,209	2,408	8,048	19,283	159,529
1942	1,455	342	79	29	1,905	170,915	18,638	10,568	3,351	6,058	12,523	16,896	238,949
1943	595	398	80	5	1,078	152,580	18,416	13,728	2,663	11,827	8,876	19,409	227,699
1944	934	300	53	15	1,302	153,647	21,027	11,868	2,731	13,696	13,489	18,174	235,632
1945	1,067	421	175	17	1,680	155,350	19,897	11,649	1,103	21,599	8,618	21,609	239,825
1946	3,780	3,896	290	17	7,983	152,584	28,711	9,850	1,530	14,315	15,513	19,874	242,377
1947	4,189	371	1,100	110	5,770	164,577	24,450	11,934	2,506	9,629	13,139	21,079	247,314
1948	3,081	307	51	975	4,414	110,398	20,270	9,845	1,890	3,802	6,126	17,376	169,707
1949	3,942	575	(⁷)	103	4,620	116,757	13,390	7,665	1,989	3,326	5,213	20,037	168,377
1950	3,751	242	(⁷)	803	4,796	126,697	11,920	6,012	2,448	3,763	6,553	20,077	177,470
1951 ⁵	4,276	231	(⁷)	1,078	5,585	127,555	9,230	3,691	2,087	4,740	5,294	21,661	174,258

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.² From 1929-42 inclusive, figures for odd years (except 1941) are from the Bureau of the Census; for even years (and 1941) quantities are estimated. Data for 1943-50 from the Sugar Branch, United States Department of Agriculture.³ Data for 1939-50 are official figures of the Bureau of Agricultural Economics; previous years' estimates are unofficial.⁴ Data for 1935-50 represent molasses from which the liquid sugar has been subtracted. Imports as reported by the Bureau of the Census for 1935 were 12,644,000 gallons, while exports for the same year were 8,103,000 gallons. Data for the years 1929-34 are as reported.⁵ Preliminary. ⁶ Assumed to be largely refiners' sirup. ⁷ Included with "Sirups including maple" beginning January 1949. Bureau of Agricultural Economics.

TABLE 141.—*Industrial molasses: Total market supplies available for use in the United States, 1935-52*

Year ended June 30—	Production in mainland areas						Shipments from offshore domestic areas		
	Main-land cane	Domes-tic beet	Refin-ers' black-strap	Citrus	Hydrol ¹	Total main-land produc-tion	Hawaii	Puerto Rico	Total receipts from domes-tic areas
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1935	15,686	¹ 24,900	¹ 29,814		9,700	80,100			
1936	23,380	¹ 25,400	¹ 28,863		8,300	85,943			
1937	31,061	¹ 24,700	¹ 29,245		9,200	94,206	21,246	25,994	47,240
1938	33,531	¹ 26,400	¹ 25,619		8,000	93,550	35,251	28,892	64,143
1939	40,506	¹ 27,200	¹ 29,299		9,000	106,005	24,993	20,716	45,709
1940	31,716	¹ 24,800	¹ 27,972		10,000	94,488	28,389	20,562	48,951
1941	21,476	26,520	¹ 32,386		11,800	92,182	41,494	17,478	58,972
1942	26,052	21,763	¹ 28,398		15,400	91,613	38,625	23,433	62,058
1943	26,601	26,058	¹ 22,704		15,500	90,863	44,405	3,255	47,660
1944	33,184	23,415	¹ 32,744	2,554	14,200	106,097	43,850	19,049	62,899
1945	34,116	35,562	¹ 35,329	3,394	15,600	124,001	37,261	13,384	50,645
1946	32,165	40,861	¹ 25,389	7,783	11,700	117,898	38,041	19,696	57,737
1947	26,404	45,056	¹ 27,504	10,226	16,700	125,890	30,492	23,786	54,278
1948	27,076	35,886	33,677	11,609	14,000	122,248	43,796	41,133	84,929
1949	40,464	31,539	33,581	7,311	15,200	128,095	41,327	41,133	82,460
1950	37,722	42,610	33,433	7,285	16,400	137,450	43,299	44,656	87,955
1951	40,176	43,000	35,024	9,000	18,200	145,400	40,243	35,809	76,052
1952	42,765	41,491	33,587	9,350	18,000	145,193	38,496	48,083	86,579

Year ended June 30—	United States imports from foreign countries						Total market supplies
	Cuba	Dominican Republic	Dutch West Indies	Mexico	Other	Total imports	
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1935						² 312,500	392,600
1936						² 251,500	387,443
1937	246,757	22,712	11,265		31,236	311,970	453,416
1938	162,636	16,890	18,889		18,842	217,257	374,950
1939	133,864	22,105	5,845	1,340	17,037	180,191	331,905
1940	210,573	19,908		3,998	5,477	240,046	383,485
1941	279,889	37,043		6,973	7,453	331,358	482,512
1942	296,495	17,091		7,585	5,293	326,464	480,135
1943	135,133	1,463		4,597	2,779	143,972	282,495
1944	250,614	25,692		1,826	7,944	286,076	455,072
1945	170,189	28,968			5,961	205,118	379,764
1946	67,043	13,315		5,500	6,099	91,957	267,592
1947	6,339	23,033		16,048	7,607	112,027	292,195
1948	158,460	19,118		29,672	7,679	214,929	422,106
1949	160,202	17,287		28,616	12,234	218,339	428,714
1950	196,389	16,964		20,613	17,119	251,085	476,490
1951	116,234	10,450		26,057	42,462	195,204	416,656
1952	³ 195,000	32,295		23,754	58,953	310,002	541,774

¹ Estimated.² Includes Hawaii and Puerto Rico.³ Includes 128,000,000 gallons stored in United States by Cuba. Final sale not consumated.

Production and Marketing Administration.

TABLE 142.—*Package bees: Total pounds of bees, 1950 and 1951, number of queens, and number of packages of bees shipped, by States, 1951, and total shipments 1950*

State	Shipments in 1951								Total shipments in 1950 ¹
	Queens	Packages of designated sizes					Other packages	Total	
		2-lb.	3-lb.	4-lb.	5-lb.	Total			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Pounds</i>	
Georgia.....	57,400	10,266	16,848	2,676	1,044	30,834	-----	87,000	81,300
Alabama.....	177,900	33,299	21,586	1,946	452	57,283	-----	141,400	140,000
Mississippi.....	71,500	15,909	12,107	429	329	28,774	-----	71,500	79,500
Louisiana.....	128,500	23,771	25,657	933	51	50,412	-----	128,500	122,400
Texas.....	81,000	10,338	6,720	-----	10	17,068	6,214	47,100	73,600
California.....	154,800	62,919	17,102	4,114	-----	84,135	-----	193,600	176,000
Other States.....	25,000	6,191	7,740	312	1,230	15,473	-----	43,000	63,000
Total, 1951.....	696,100	162,693	107,760	10,410	3,116	283,979	6,214	712,100	-----
Total, 1950.....	720,100	150,310	125,562	8,592	2,176	286,640	13,246	-----	735,800

¹ Revised.

Bureau of Agricultural Economics.

TABLE 143.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-51*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in- shipments			Honey, domestic exports
			Honey	Bees- wax	All honey	Bees- wax	Imports for con- sumption	From Puerto Rico and Hawaii	Total	
	<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939 -----	4,422	40.8	180,474	-----	6.7	-----	271	2,332	2,603	2,561
1940 -----	4,350	47.3	205,767	-----	6.1	22.5	478	2,220	2,698	3,363
1941 -----	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942 -----	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943 -----	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944 -----	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945 -----	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946 -----	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947 -----	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948 -----	5,724	36.0	206,305	4,044	17.9	43.2	8,520	1,763	9,283	11,452
1949 -----	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950 -----	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951 ² -----	5,572	46.5	259,006	4,705	16.0	50.4	8,174	(³)	12,670	-----

¹ Reports from Hawaii discontinued beginning April 1948.

² Preliminary.

³ Shipments from Puerto Rico not separately classified beginning May 1951.

Bureau of Agricultural Economics. Data on exports, imports, and shipments from records of the Department of Commerce.

TABLE 144.—*Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1950 and 1951*

State and division	1950				1951			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Maine.....	8	16	128	3	8	20	160	3
New Hampshire.....	5	26	130	4	5	30	150	3
Vermont.....	10	30	300	7	10	47	470	7
Massachusetts.....	31	18	558	15	31	19	589	12
Rhode Island.....	2	23	46	1	2	26	52	1
Connecticut.....	20	22	440	9	17	21	357	9
New York.....	215	42	9,030	135	209	54	11,286	169
New Jersey.....	39	24	936	21	31	28	868	20
Pennsylvania.....	194	24	4,656	88	180	36	6,480	136
North Atlantic.....	524	31.0	16,224	283	493	41.4	20,412	360
Ohio.....	311	37	11,507	207	295	42	12,390	211
Indiana.....	175	35	6,125	110	170	48	8,160	163
Illinois.....	184	42	7,728	149	167	45	7,515	120
Michigan.....	192	52	9,984	160	192	55	10,560	180
Wisconsin.....	185	65	12,025	191	194	75	14,550	218
East North Central.....	1,047	45.2	47,369	817	1,018	52.2	53,175	892
Minnesota.....	275	85	23,375	468	283	85	24,055	457
Iowa.....	211	82	17,302	290	198	55	10,890	229
Missouri.....	188	25	4,700	66	184	20	3,680	85
North Dakota.....	13	125	1,625	32	15	138	2,070	43
South Dakota.....	15	104	1,560	33	17	115	1,955	41
Nebraska.....	44	90	3,960	67	43	75	3,225	58
Kansas.....	61	44	2,684	38	60	28	1,680	24
West North Central.....	807	68.4	55,206	994	800	59.4	47,555	937
Delaware.....	3	25	75	2	3	30	90	1
Maryland.....	32	20	640	12	29	25	725	14
Virginia.....	159	19	3,021	45	157	29	4,553	64
West Virginia.....	127	17	2,159	32	123	20	2,460	39
North Carolina.....	185	15	2,775	56	189	34	6,426	129
South Carolina.....	55	12	660	16	58	17	986	20
Georgia.....	205	21	4,305	73	215	24	5,160	124
Florida.....	208	78	16,224	276	218	82	17,876	286
South Atlantic.....	974	30.7	29,859	512	992	38.6	38,276	677
Kentucky.....	169	14	2,366	38	152	20	3,040	61
Tennessee.....	181	11	1,991	46	167	28	4,676	84
Alabama.....	194	17	3,298	69	200	21	4,200	97
Mississippi.....	73	11	803	12	73	26	1,898	27
Arkansas.....	92	15	1,380	26	86	27	2,322	37
Louisiana.....	96	20	1,920	38	95	25	2,375	45
Oklahoma.....	58	28	1,624	32	56	28	1,568	38
Texas.....	317	50	15,850	333	304	31	9,424	198
South Central.....	1,180	24.8	29,232	594	1,133	26.0	29,503	587
Montana.....	62	60	3,720	60	65	80	5,200	94
Idaho.....	177	42	7,434	135	184	52	9,568	191
Wyoming.....	31	63	1,953	47	34	92	3,128	53
Colorado.....	73	52	3,796	91	68	70	4,760	90
New Mexico.....	19	50	950	24	17	30	510	13
Arizona.....	68	78	5,304	85	73	100	7,300	117
Utah.....	49	51	2,499	47	51	66	3,366	64
Nevada.....	13	58	754	15	14	64	896	18
Washington.....	76	53	4,028	73	78	62	4,836	82
Oregon.....	61	35	2,135	47	65	35	2,275	50
California.....	451	50	22,550	451	487	58	28,246	480
Western.....	1,080	51.0	55,123	1,075	1,136	61.7	70,085	1,252
United States.....	5,612	41.5	233,013	4,275	5,572	46.5	259,006	4,705

Bureau of Agricultural Economics.

TABLE 145.—*Honey and beeswax: Average price per pound received by beekeepers, by States, 1950 and 1951*

State and division	Honey prices ¹								Beeswax prices, 1951
	Wholesale, 1951			Retail, 1951			All honey ²		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1950 ³	1951	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	40	27	-----	46	32	38	33.6	34.6	50
New Hampshire.....	36	25	-----	44	32	39	30.3	29.9	50
Vermont.....	33	23	-----	44	30	39	27.5	26.6	50
Massachusetts.....	37	25	-----	44	32	39	29.6	30.3	50
Rhode Island.....	37	24	-----	43	32	39	30.1	30.9	50
Connecticut.....	37	25	-----	43	32	39	31.4	31.2	50
New York.....	31	12	-----	36	21	-----	13.5	14.5	51
New Jersey.....	35	17	-----	40	33	-----	26.3	26.8	51
Pennsylvania.....	26	15	-----	31	25	28	21.8	20.6	52
North Atlantic.....	28.6	13.8	-----	33.8	25.7	32.1	18.3	18.3	51.3
Ohio.....	32	13	27	35	20	30	18.2	17.1	50
Indiana.....	30	13	27	33	21	30	21.4	20.1	51
Illinois.....	28	13	26	32	23	29	18.9	19.0	51
Michigan.....	29	11	-----	31	19	-----	14.2	14.0	51
Wisconsin.....	30	12	-----	34	18	-----	15.0	13.2	51
East North Central.....	30.1	12.0	26.6	33.0	20.2	29.6	17.1	16.1	50.8
Minnesota.....	29	11	-----	31	18	-----	12.3	12.4	50
Iowa.....	28	11	25	31	18	-----	12.3	12.2	51
Missouri.....	27	12	24	29	22	25	17.8	18.4	49
North Dakota.....	-----	10	-----	-----	18	-----	12.2	11.4	51
South Dakota.....	28	11	20	-----	18	-----	13.1	12.9	51
Nebraska.....	28	13	-----	31	17	-----	12.4	14.0	51
Kansas.....	27	13	20	29	17	23	15.3	15.1	49
West North Central.....	28.3	11.2	23.1	30.3	18.5	25.5	12.9	13.0	50.3
Delaware.....	30	17	25	35	28	30	25.3	27.0	50
Maryland.....	30	17	25	35	27	30	25.6	25.6	50
Virginia.....	30	23	29	36	27	33	27.4	29.6	48
West Virginia.....	33	22	30	38	25	35	29.7	32.0	50
North Carolina.....	32	24	26	37	30	35	30.3	29.8	48
South Carolina.....	32	22	30	35	27	34	28.5	30.5	48
Georgia.....	28	19	25	35	25	30	22.9	23.5	49
Florida.....	-----	12	23	-----	22	29	14.2	15.9	49
South Atlantic.....	31.1	14.3	25.0	36.2	26.3	33.8	20.0	22.5	48.8
Kentucky.....	32	21	27	35	25	30	28.0	27.6	49
Tennessee.....	31	23	30	36	29	34	26.7	28.8	50
Alabama.....	28	21	24	32	24	29	25.3	24.6	50
Mississippi.....	28	19	24	33	25	31	23.0	23.6	51
Arkansas.....	26	15	25	30	22	28	18.4	19.4	50
Louisiana.....	-----	10	-----	-----	18	28	12.9	13.3	50
Oklahoma.....	28	14	19	32	24	29	19.9	19.7	49
Texas.....	-----	11	18	28	18	24	12.2	12.8	49
South Central.....	29.9	13.8	25.9	33.1	23.0	30.5	17.0	20.2	49.5
Montana.....	32	13	-----	-----	18	-----	14.3	13.6	53
Idaho.....	30	11	25	33	15	-----	12.4	12.1	52
Wyoming.....	-----	10	-----	-----	14	-----	10.6	10.7	52
Colorado.....	28	11	20	-----	15	26	13.0	13.2	51
New Mexico.....	-----	10	-----	30	15	-----	10.5	11.3	50
Arizona.....	-----	10	-----	-----	15	-----	9.6	10.3	51
Utah.....	-----	12	-----	-----	15	-----	11.0	12.6	52
Nevada.....	28	10	-----	-----	15	-----	11.6	12.7	51
Washington.....	29	11	25	32	17	29	14.9	12.3	50
Oregon.....	28	13	25	-----	19	-----	14.7	15.1	49
California.....	27	10	-----	34	18	-----	11.1	11.5	51
Western.....	28.2	10.7	21.8	33.4	16.9	27.5	11.9	11.9	51.2
United States.....	29.6	11.9	25.1	33.8	21.2	31.6	15.3	16.0	50.4

¹ Average price for honey sold, all types of containers.² Weighted average price of all honey, comb, extracted, and chunk honey, wholesale and retail.³ Revised.

Bureau of Agricultural Economics.

TABLE 146.—*Honey and Beeswax: Average wholesale prices for specified types and locations, 1942-51*¹

EXTRACTED HONEY, PER POUND

Item and location	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
California White to Water White Orange: F. o. b. Southern California delivery points ² -----	Cents 10.8	Cents 12.0	Cents 12.3	Cents 12.5	Cents 19.0	Cents 21.0	Cents 11.2	Cents 10.1	Cents 10.5	Cents 11.0
New York City ³ -----	14.6					17.0	16.5	14.6	15.3	15.5
California Light Amber to Extra Light Amber Alfalfa: F.o.b. Imperial Valley points ⁴ -----	.0	12.0	12.0	12.0	17.0	14.5	8.8	7.5	8.6	9.9
Intermountain White to Water White Sweet-clover—Alfalfa: F.o.b. Intermountain points ⁴ -----	10.5	12.1	12.3	13.3	19.0	18.0	11.0	9.4	9.5	10.2
White Clover: F.o.b. New York and North Central States ⁵	11.2	12.1	13.2	14.5	21.0	19.0	11.1	10.0	9.9	10.5
Northeastern Buckwheat: F.o.b. New York and Pennsylvania points ⁵	10.6	12.0	12.0	12.2	18.5	15.0	10.0	8.5	9.2	9.2

COMB HONEY, PER 24-SECTION CASE

White Clover No. 1 and Fancy, wrapped: F.o.b. New York and North Central States ⁵	Dollars 4.14	Dollars 5.40	Dollars 6.25	Dollars 7.00	Dollars 7.75	Dollars 8.75	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75
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BEESWAX, PER POUND

"Average yellow" or lighter beeswax—price to beekeepers, f.o.b. shipping point or nearby market:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Southern California-----	40.3	41.5	41.5	41.5	44.0	45.4	41.9	37.2	36.8	50.8
Intermountain Region-----	40.5	41.5	41.5	41.6	44.1	45.5	41.6	37.3	37.4	51.5
White Clover Belt (North Central and Northeastern States)-----	41.2	41.5	41.5	41.6	44.7	45.8	41.8	40.0	39.2	52.4
Weighted average-----	40.8	41.5	41.5	41.6	44.3	45.6	41.7	38.4	38.0	51.7

¹ Arithmetical averages of average monthly prices.² Price paid beekeepers in large lots, mostly less than carlots.³ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁴ Price paid beekeepers or other shippers, mostly in carlots.⁵ Price paid beekeepers for large lots, but less than carlots.

Production and Marketing Administration.

TABLE 147.—*Honey: Imports for Consumption into the United States, by countries of origin, average 1931-40, and 1935-39, annual 1950 and 1951*

Continent and country of origin	Average 1931-40	Average 1935-39	1950	1951 ¹	Continent and country of origin	Average 1931-40	Average 1935-39	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Europe:				
Cuba.....	78	97	4,316	4,404	Greece.....	18	23	1	9
Mexico.....	2 ⁶	3	5,143	1,638	United Kingdom.....	6	7	9	17
Guatemala.....	15	8	523	923	Other Europe.....	7	10	7	19
Dominican Republic.....	2 ⁵	2	16	74	Asia, total.....	6	7	4	—
Costa Rica.....	2 ²	5	94	158	Oceania, total.....	1	1	2	10
Haiti.....	2 ¹	—	—	32	All others.....	—	(³)	—	2
El Salvador.....	2 ²	—	424	371	Total imports.....	161	180	12,018	8,174
Canada.....	14	16	252	266	Shipments from territories to the United States:				
Nicaragua.....	—	—	—	—	Puerto Rico.....	1,176	1,292	311	(⁵)
Trinidad ⁴	—	—	1	59	Hawaii.....	1,110	853	—	—
South America:					Grand total receipts from offshore.....	2,447	2,325	12,329	8,174
Argentina.....	(⁴)	—	1,034	192					
Chile.....	(⁴)	(⁴)	64	—					
Brazil.....	(⁴)	1	108	—					
Paraguay.....	—	—	20	—					

¹ Preliminary.² 10-year average, but imports from this country actually occurred in only a few of the 10 years.³ Less than 500 pounds.⁴ Less than 500 pounds; imports from this area did not occur in all of the 10 years.⁵ After Dec. 31, 1950, not separately reported.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 148.—*Beeswax, crude: Imports for consumption into the United States, by countries of origin, average 1931-40 and 1940-44, annual 1950 and 1951*

Continent and country of origin	Average		1950	1951 ¹	Continent and country of origin	Average		1950	1951 ¹
	1931-40	1940-44				1931-40	1940-44		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
South America:					Union of South Africa.....	2 ³	2 ¹	22	30
Brazil.....	1,150	1,479	1,255	832	Mozambique.....	2 ³	9	79	33
Chile.....	275	478	483	607	Other Africa.....	1	7	22	47
Argentina.....	8	69	—	—	Europe:				
French Guiana.....	2 ⁶	—	11	—	Portugal.....	503	2 ⁷³	179	44
Colombia.....	2 ¹	—	—	6	United Kingdom.....	2 ⁸¹	2 ⁷	22	13
Peru.....	5	23	8	11	Germany.....	2 ²²	—	—	8
Other South America.....	19	8	—	—	France.....	2 ²²	—	132	16
North America:					Belgium.....	2 ¹⁰	—	—	—
Cuba.....	530	724	567	633	Netherlands.....	2 ⁷	—	21	32
Dominican Republic.....	350	473	449	622	U.S.S.R. (Russia).....	2 ¹	—	—	—
Mexico.....	126	274	72	82	Other Europe ²	8	—	—	22
Haiti.....	2 ¹³	143	64	65	Asia:				
Guatemala.....	2 ⁴	55	91	85	Turkey (Asia).....	—	—	27	109
El Salvador.....	2 ¹	7	11	10	Turkey (Asia & Europe).....	2 ⁴⁶	—	—	—
Canada.....	2 ⁶	2 ²⁰	39	28	Iran (Persia).....	2 ¹	2 ⁴	8	—
Other North America.....	2 ¹	3	11	—	Other Asia.....	10	2 ⁵⁴	4	43
Africa:					Australia.....	—	—	4	8
Ethiopia.....	2 ⁸⁵	21	851	652	Total imports.....	4,080	5,086	5,733	5,066
Egypt.....	4 ³⁰⁴	30	274	367	Shipments from territories to the United States:				
British East Africa.....	2 ⁶⁷	2 ⁷⁵	6	51	Puerto Rico.....	24	25	14	(⁶)
Portuguese West Africa.....	2 ²⁵⁶	641	469	339	Hawaii.....	30	22	(⁹)	(⁸)
Anelo-Egyptian Sudan.....	(⁴)	2	61	6	Grand total offshore receipts.....	4,134	5,133	5,747	5,066
Belgian Congo.....	2 ⁵	101	41	44					
Madagascar.....	2 ⁷	2 ⁵⁴	254	50					
Other French Africa.....	7 ¹⁴³	251	196	171					

¹ Preliminary.² 10-year average, but imports from this area did not occur in all of the 10 years.³ Includes Italy, Norway, and Czechoslovakia, and Spain.⁴ Prior to 1942 imports from Egypt and the Sudan were not reported separately.⁵ Includes Portuguese Guinea, Angola, and Cape Verde Islands. Most of these imports were from Portuguese Guinea and Angola.⁶ Not reported after Dec. 31, 1950.⁷ Includes Algeria, Tunisia, Cameroon, French West Africa, French Equatorial Africa, French Morocco, and French Somaliland.⁸ Not reported after Mar. 31, 1948.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 149.—*Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1951*

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domestic exports	Imports ⁴	Net exports ⁵
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1866	394,000	803	316,495	11.6	36,829	184,803	3,127	182,486
1867	370,000	703	260,195	11.6	30,176	206,021	4,393	203,020
1868	369,000	775	285,795	12.2	34,940	181,528	5,982	176,163
1869			<i>262,735</i>					
1869	395,000	668	264,000	10.9	28,755	185,749	6,257	180,015
1870	424,000	814	345,045	9.7	33,557	215,668	8,395	207,944
1871	420,000	777	326,520	10.2	33,185	234,937	9,562	226,176
1872	492,000	782	384,790	10.7	41,204	213,995	11,023	204,051
1873	513,000	745	382,430	8.6	33,039	318,098	9,690	309,842
1874	378,000	575	217,340	13.7	29,746	223,902	6,769	218,003
1875	746,000	817	609,455	7.7	46,859	218,310	7,383	211,670
1876	625,000	746	466,050	7.3	33,939	282,386	7,552	275,100
1877	789,000	787	620,770	5.4	33,350	283,973	7,981	276,401
1878	651,000	700	455,395	5.8	26,237	322,280	6,593	316,058
1879	<i>638,841</i>	<i>740</i>	<i>472,661</i>					
1879	633,000	746	472,155	6.1	28,595	215,910	9,759	207,034
1880	650,000	722	469,395	8.1	38,098	227,027	7,469	220,262
1881	698,000	610	425,905	9.6	40,857	223,666	11,890	212,563
1882	744,000	778	578,970	8.5	49,048	235,628	14,893	221,639
1883	750,000	679	509,325	8.8	45,007	207,158	12,955	195,026
1884	754,000	769	579,785	8.1	46,996	230,484	12,924	218,724
1885	815,000	749	610,500	7.5	46,042	292,774	15,696	278,733
1886	848,000	718	608,515	7.2	43,865	304,920	17,519	288,570
1887	722,000	649	468,730	10.5	49,235	262,683	18,600	245,661
1888	891,000	742	660,790	7.9	52,304	223,759	20,107	205,229
1889	<i>695,301</i>	<i>702</i>	<i>488,257</i>					
1889	758,000	692	524,550	6.6	34,672	255,647	28,721	228,724
1890	851,000	761	647,535	8.0	51,528	249,233	23,255	227,254
1891	955,000	783	747,460	8.2	61,438	255,432	21,989	234,587
1892	1,039,000	728	756,845	8.9	67,284	266,083	28,110	239,153
1893	1,096,000	700	766,670	7.9	60,489	290,685	19,663	272,983
1894	993,000	772	766,870	6.6	50,927	300,992	26,668	276,223
1895	1,006,000	741	745,000	6.8	50,700	295,539	32,925	266,317
1896	1,038,000	732	760,035	5.5	41,921	314,932	13,805	302,847
1897	978,000	719	703,275	7.4	52,153	263,020	10,477	254,907
1898	1,116,000	815	909,090	6.1	55,664	283,613	14,036	271,559
1899	<i>1,101,460</i>	<i>788</i>	<i>868,113</i>					
1899	1,102,000	790	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	785	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	807	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	806	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	835	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	850	885,620	10.0	88,143	330,813	35,005	297,657
1908	1,009,000	828	835,645	10.2	84,844	287,901	43,123	247,155
1909	<i>1,294,911</i>	<i>815</i>	<i>1,055,765</i>					
1909	1,292,000	816	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824	1,036,745	9.7	100,979	348,346	45,809	306,426
1915	1,419,000	816	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	814	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	840	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	<i>1,861,480</i>	<i>737</i>	<i>1,371,504</i>					
1919	1,958,500	737	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,339,500	750	1,004,928	19.5	196,113	463,389	65,225	403,492
1922	1,616,200	776	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818	1,517,583	19.0	288,102	597,630	54,497	548,287
1924	<i>1,537,843</i>	<i>719</i>	<i>1,106,340</i>					
1924	1,702,300	731	1,244,928	19.0	236,937	430,702	76,870	355,739
1925	1,750,700	786	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	<i>1,628,400</i>	<i>792</i>	<i>1,289,272</i>	<i>17.9</i>	<i>231,208</i>	<i>516,402</i>	<i>92,983</i>	<i>424,651</i>
1927	1,555,900	779	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	737	1,373,214	20.0	274,136	565,925	79,284	489,149
1929	<i>1,888,365</i>	<i>771</i>	<i>1,456,610</i>					
1929	1,980,000	774	1,532,676	18.3	280,996	600,181	63,181	541,312
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425	517,388
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375	359,374
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,545	341,454
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784	416,846
1934	<i>1,837,117</i>	<i>826</i>	<i>1,021,449</i>					
1934	1,273,100	852	1,084,589	21.3	225,084	374,658	58,270	316,388
1935	1,439,100	905	1,302,041	18.4	238,966	432,668	67,895	364,773

See footnotes at end of table.

TABLE 149.—*Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued*

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domestic exports	Imports ⁴	Net exports ⁵
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1936 -----	1,440,900	807	1,162,838	23.6	273,944	416,884	69,309	347,575
1937 -----	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021	391,543
1938 -----	1,600,700	866	1,385,573	19.6	270,492	473,757	76,085	397,672
1939 -----	<i>1,853,230</i>	<i>917</i>	<i>1,699,728</i>					
1939 -----	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940 -----	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843	101,784
1941 -----	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942 -----	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,529
1943 -----	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944 -----	<i>1,630,221</i>	<i>1,091</i>	<i>1,778,769</i>					
1944 -----	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945 -----	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946 -----	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947 -----	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948 -----	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949 -----	<i>1,632,368</i>	<i>1,155</i>	<i>1,769,769</i>					
1949 -----	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950 -----	1,599,000	1,269	2,029,567	51.7	1,048,503	477,398	94,004	383,394
1951 ⁶ -----	1,781,400	1,307	2,328,226	51.2	1,190,920			

¹ Production figures are on a farm-sales-weight basis, exports and imports are on a declared-weight basis.

² Prior to 1919 prices are as of Dec. 1.

³ Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.

⁴ General imports 1866-1932; imports for consumption beginning 1933.

⁵ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 150.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts..	6,560	8,000	6,700	1,581	1,640	1,540	10,353	13,118	10,317	67.3	65.4	69.2
Connecticut..	17,450	19,200	16,500	1,359	1,435	1,355	23,688	27,552	22,353	87.5	89.4	92.2
New York..	800	500	300	1,335	1,400	1,400	1,076	700	420	23.3	23.0	23.8
Pennsylvania..	35,810	37,300	34,900	1,461	1,500	1,610	52,486	55,960	56,186	22.8	26.3	19.0
Ohio..	21,650	20,600	18,900	1,134	1,195	1,387	24,361	24,610	26,222	31.1	34.7	42.6
Indiana..	9,770	10,100	10,800	1,187	1,272	1,282	11,675	12,850	13,850	36.6	46.8	47.8
Wisconsin..	22,210	21,700	15,500	1,484	1,449	1,477	32,968	31,434	22,889	24.9	26.3	28.7
Minnesota..	576	400	300	1,250	1,300	1,500	709	520	450	21.0	21.0	24.0
Missouri..	5,730	4,900	5,000	1,078	1,100	800	6,047	5,390	4,000	38.6	50.2	51.7
Kansas..	270	200	100	1,010	1,200	920	254	240	92	38.0	49.0	50.0
Maryland..	42,610	50,600	52,000	762	800	600	32,966	40,060	41,600	46.7	48.2	(³)
Virginia..	121,860	118,800	136,500	1,074	1,393	1,295	131,971	165,496	176,788	38.0	52.8	52.2
West Virginia..	2,920	3,100	3,100	1,080	1,090	1,380	3,208	3,379	4,278	39.3	45.1	52.5
North Carolina..	640,430	650,700	770,200	1,087	1,347	1,332	701,601	875,990	998,990	40.2	55.6	53.5
South Carolina..	108,800	114,000	132,000	1,105	1,320	1,330	121,759	150,480	175,560	39.2	54.3	50.6
Georgia..	86,760	93,200	112,100	1,030	1,096	1,225	90,527	102,120	137,361	36.1	49.9	46.9
Florida..	20,130	22,200	26,600	949	1,048	1,218	19,296	23,268	32,392	57.4	83.3	73.8
Kentucky..	379,050	320,400	348,800	1,095	1,135	1,320	395,536	363,522	460,370	36.9	46.2	49.3
Tennessee..	108,660	103,100	110,100	1,151	1,284	1,301	126,185	132,385	143,214	34.8	44.9	50.5
Alabama..	370	400	600	830	1,000	1,050	306	400	630	33.0	47.0	47.0
Louisiana..	340	400	400	496	375	660	166	150	264	48.0	60.0	60.0
United States..	1,612,730	1,599,000	1,781,400	1,100	1,269	1,307	1,787,136	2,029,567	2,328,226	38.7	51.7	51.2

¹ Preliminary. ² For prices on a type basis, see tables 151 and 154. ³ Sales to date (May 1952) insufficient to establish price; evaluated at 1950 crop average price to obtain 1951 farm value in table 149. Bureau of Agricultural Economics.

TABLE 151.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1940-49, annual 1950 and 1951*

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Flue-cured:													
Old Belt.....	11	339,500	348,000	399,000	1,022	1,320	1,189	350,726	459,450	474,460	39.8	54.7	52.0
Eastern North Carolina Belt.....	12	310,600	307,000	356,000	1,133	1,380	1,435	353,586	423,660	510,860	40.6	56.4	55.1
South Carolina Belt.....	13	182,900	193,000	224,000	1,108	1,320	1,353	204,735	254,760	303,040	39.5	55.1	51.6
Georgia-Florida Belt.....	14	102,930	110,400	134,100	1,011	1,082	1,220	105,502	119,410	163,605	35.1	48.3	46.5
Total.....	11-14	935,930	958,400	1,113,100	1,074	1,312	1,304	1,014,559	1,257,280	1,451,965	39.5	54.7	52.4
Fire-cured:													
Virginia Belt.....	21	14,180	9,800	10,000	966	1,310	1,340	13,531	12,838	13,400	25.0	36.3	39.2
Hopkinsville-Clarksville Belt.....	22	42,600	29,800	28,200	1,061	1,141	1,230	44,800	34,010	34,684	24.3	30.9	41.9
Paducah-Mayfield Belt.....	23	19,070	13,300	10,800	1,011	859	1,060	19,192	11,425	11,445	21.5	26.1	35.2
Total.....	21-23	76,040	52,900	49,000	1,030	1,102	1,215	77,702	58,273	59,529	23.7	31.2	40.0
Air-cured (light):													
Burling Belt.....	31	425,590	408,300	456,100	1,135	1,222	1,352	487,860	499,023	616,515	39.6	49.0	51.2
Southern Maryland Belt.....	32	42,610	50,000	52,000	762	800	800	32,966	40,000	41,600	46.7	48.2	(2)
Total.....	31-32	468,200	458,300	508,100	1,101	1,176	1,295	520,825	539,023	658,115	40.0	48.9	51.0
Air-cured (dark):													
One Sucker.....	35	19,840	16,200	15,000	1,082	973	1,239	21,429	15,765	18,580	21.1	23.6	34.4
Green River Belt (Ky.).....	36	13,800	9,300	8,000	1,044	1,000	1,140	14,273	9,300	9,120	22.4	22.6	34.2
Virginia Sun-cured Belt.....	37	3,050	3,200	3,500	918	1,120	1,145	2,820	3,584	4,008	26.6	33.9	34.6
Total.....	35-37	36,690	28,700	26,500	1,054	968	1,197	38,521	28,649	31,708	21.6	24.6	34.3
Cigar filler:													
Pennsylvania Seedleaf.....	41	35,380	36,800	34,600	1,460	1,500	1,610	51,815	55,200	55,706	22.8	26.4	19.0
Miami Valley (Ohio).....	42-44	7,840	7,800	4,900	1,236	1,350	1,480	9,489	10,530	7,252	21.4	18.6	24.4
Total.....	41-44	43,220	44,600	39,500	1,415	1,474	1,594	61,303	65,730	62,958	22.5	25.2	19.6

See footnotes at end of table.

TABLE 152.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1949-51¹*

Continent and country	Acreage harvested					Production				
	Average		1949	1950 ²	1951 ³	Average		1949	1950 ²	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	10,000 pounds	1,000 pounds
North America:										
Canada.....	69	110	109	102	119	76,556	121,373	139,820	120,298	151,165
Costa Rica.....	³ 3	³ 3	³ 3	³ 3	³ 3	³ 2,667	³ 2,667	³ 3,099	³ 2,278	³ 1,984
Mexico.....	51	89	80	67	—	42,426	80,068	77,161	61,288	59,524
United States.....	1,647	1,765	1,631	1,599	1,781	1,460,054	2,075,960	1,972,541	2,029,567	2,328,226
Cuba.....	107	132	146	145	144	50,833	73,812	93,643	78,272	75,000
Dominican Republic.....	—	47	41	50	—	22,209	45,093	48,406	45,170	48,501
Puerto Rico.....	44	34	36	36	—	29,393	27,231	26,000	25,500	28,000
Estimated total ⁴	1,960	2,200	2,080	2,055	2,250	1,710,000	2,440,000	2,375,000	2,393,200	2,705,000
Europe:										
Albania.....	5	—	—	—	—	4,082	—	—	—	—
Belgium.....	6	7	3	4	5	16,431	12,499	6,931	10,119	11,477
Bulgaria ⁵	³ 94	³ 149	—	—	—	75,871	³ 72,169	—	—	—
Czechoslovakia ⁵	³ 24	13	14	—	—	³ 31,143	15,875	17,684	—	—
France.....	44	63	75	71	68	72,995	93,614	92,393	117,450	116,844
Germany ⁵	33	20	23	27	27	74,355	³ 32,208	50,049	72,752	50,706
Greece.....	226	172	199	254	238	132,819	81,095	116,892	128,043	138,890
Hungary ⁵	37	40	53	—	—	45,872	³ 34,006	—	—	—
Italy.....	81	117	135	144	141	95,511	122,195	142,682	171,968	176,368
Poland ⁵	17	³ 27	35	39	—	28,566	³ 35,969	43,651	—	—
Rumania ⁵	44	³ 65	—	—	—	28,697	³ 27,760	—	—	—
Spain.....	—	23	29	28	37	17,322	29,093	30,935	34,171	44,092
Sweden.....	1	1	1	1	1	1,061	1,036	904	685	655
Switzerland.....	1	3	2	2	—	2,276	5,431	4,530	5,299	4,149
Yugoslavia.....	39	³ 70	86	83	92	37,410	³ 62,241	68,000	35,000	62,000
Estimated total ⁴	680	830	825	881	881	675,000	725,000	725,000	815,000	860,000
U. S. S. R.....	³ 490	—	—	—	—	³ 525,000	—	—	—	—
Asia:										
Iran.....	32	38	32	44	39	34,542	30,820	24,912	33,186	26,764
Iraq.....	³ 11	³ 11	11	10	10	³ 8,057	13,275	16,898	17,000	17,000
Syria ⁶	³ 13	³ 14	14	21	19	³ 8,825	³ 8,444	7,280	16,830	15,375
Lebanon ⁶	—	³ 5	5	5	6	—	³ 3,124	2,568	3,907	4,332
Turkey.....	194	290	316	317	300	128,505	191,488	200,162	187,270	180,777
Burma.....	108	120	137	—	—	107,072	—	63,000	—	—
Ceylon.....	³ 14	³ 10	10	10	11	³ 2,704	5,841	7,450	8,000	—
China ⁵	1,228	1,320	1,200	—	—	1,254,539	1,317,065	1,200,000	—	—
Indochina.....	³ 44	³ 26	25	25	—	³ 32,004	12,522	14,330	14,330	—
India.....	³ 17	858	836	812	825	³ 761,600	604,933	566,720	551,040	—
Pakistan.....	³ 855	178	167	—	—	³ 324,053	168,040	150,143	—	—
Japan.....	92	95	124	133	133	148,680	132,400	186,966	216,328	209,973
Taiwan (Formosa).....	4	9	10	12	14	5,961	6,838	13,228	21,065	17,196
Korea ⁵	46	39	49	49	—	57,304	41,079	70,024	60,000	—
Java and Madura:										
Estate.....	³ 69	³ 26	38	18	—	³ 67,762	³ 14,266	22,000	—	—
Native.....	³ 49	—	—	—	—	³ 140,298	—	—	—	—
Sumatra Estate.....	³ 31	³ 9	10	9	—	³ 30,715	³ 7,966	9,000	7,500	—
Republic of Philippines.....	176	88	112	126	138	74,811	43,028	58,197	65,849	71,650
Thailand (Siam).....	³ 25	40	40	—	—	³ 17,179	20,443	18,739	40,000	—
Estimated total ⁴	3,750	3,490	3,450	3,600	3,600	3,250,000	2,735,000	2,700,000	2,826,000	2,760,000
South America:										
Argentina.....	34	57	51	89	94	31,558	56,173	54,454	78,484	83,775
Brazil.....	237	315	285	297	298	202,703	235,094	212,953	232,301	194,225
Chile.....	9	7	10	9	8	16,618	13,610	16,808	15,994	13,161
Colombia.....	³ 37	42	44	—	—	29,706	41,691	44,163	45,000	45,000
Ecuador.....	—	—	—	—	—	³ 2,410	2,423	2,425	2,425	—
Paraguay.....	22	17	10	12	—	17,792	19,117	9,921	11,023	8,818
Uruguay.....	2	1	1	1	—	1,254	1,319	661	661	741
Estimated total ⁴	355	454	445	485	488	305,229	380,000	370,000	408,000	365,000
Africa:										
Algeria.....	56	59	78	80	76	38,667	36,209	44,092	42,815	40,968
Nyasaland.....	57	—	163	160	—	16,311	25,843	31,837	31,000	36,000
French Morocco.....	1	3	4	4	4	704	3,638	4,189	3,968	4,000
Madagascar.....	³ 19	8	15	13	13	³ 14,164	5,154	9,228	8,907	8,576
Northern Rhodesia.....	³ 4	13	19	22	—	³ 1,635	5,210	7,675	10,500	14,000
Southern Rhodesia.....	51	119	155	174	194	26,061	75,891	107,018	88,208	115,845
Tunisia.....	1	1	2	2	2	1,202	1,784	2,641	1,740	1,268
Union of South Africa.....	³ 41	—	—	—	—	24,593	42,676	48,819	51,687	40,121
Estimated total ⁴	245	248	560	581	600	125,000	250,000	270,000	250,000	266,000

See footnotes at end of table.

TABLE 152.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1949-51*¹—Continued

Continent and country	Acreage harvested					Production				
	Average		1949	1950 ²	1951 ²	Average		1949	1950 ²	1951 ²
	1935-39	1945-49				1935-39	1945-49			
Oceania:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Australia-----	10	4	5	7	8	5,276	3,306	4,132	4,248	7,222
New Zealand-----	2	4	4	4	4	1,457	4,527	4,712	5,436	5,000
Estimated total ⁴ -----	12	8	9	11	12	6,733	7,833	8,844	9,684	12,222
Sub-total (excl. of U. S. S. R., China, and Eastern Europe ⁷ -----	5,553	5,541	5,951	6,140	6,290	4,603,230	5,033,156	5,060,665	5,220,000	5,490,000
Estimated world total ⁴ -----	7,492	7,750	7,900	8,133	8,351	6,597,000	6,938,000	6,865,000	7,137,000	7,420,000

¹ Year beginning July 1. For north temperate zone countries, harvests July through October of the year shown; for all other countries, harvests November and December of the year shown and January through June of the following year.

² Preliminary.

³ Less than a 5-year average.

⁴ Totals include approximations for countries not listed and for countries listed where data are not available.

⁵ Data for 1935-39 not comparable with subsequent years. Data for 1949-51 are for postwar areas. In the case of Germany, data for 1949-51 are for Western Germany only. For Korea 1949-51 data are for South Korea only. In the case of China, postwar data are for all China except Manchuria; 1935-39 data are for Free China only.

⁶ Separate data not available.

⁷ Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, and Rumania.

Office of Foreign Agricultural Relations. Official estimates of foreign countries, reports from United States Foreign Service officers, results of office research, and other information.

TABLE 153.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, United States, 1929-51*¹

Year	In cigars		In cigarettes		In smoking and chewing tobacco and snuff	Total
	Large ²	Small	Large	Small		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	151,345	1,251	93	346,450	297,954	797,093
1930.....	137,178	1,151	65	347,850	293,990	780,234
1931.....	126,946	1,017	43	329,920	294,813	752,739
1932.....	103,670	1,054	18	299,011	286,817	690,570
1933.....	104,850	745	17	326,076	279,876	711,564
1934.....	110,896	920	882	374,501	289,024	776,223
1935.....	113,872	676	14	399,444	262,732	776,738
1936.....	126,769	703	12	453,315	267,462	848,261
1937.....	128,700	773	19	479,943	264,309	873,744
1938.....	119,578	590	14	483,826	262,710	866,718
1939.....	123,756	609	25	509,108	253,485	886,983
1940.....	127,972	526	14	535,204	260,663	924,379
1941.....	137,433	572	10	626,832	246,177	1,011,024
1942.....	141,878	525	15	754,535	235,836	1,132,789
1943.....	133,103	494	42	860,416	236,349	1,230,404
1944.....	131,093	483	273	920,145	204,241	1,256,235
1945.....	129,597	378	784	943,502	218,500	1,292,761
1946.....	139,142	373	9	1,000,929	168,190	1,308,643
1947.....	137,654	310	3	1,055,591	164,185	1,357,743
1948.....	141,738	357	3	1,099,173	161,092	1,402,363
1949.....	127,382	331	4	1,096,150	161,020	1,384,887
1950.....	129,787	275	4	1,106,063	159,878	1,396,007
1951 ³	134,000	275	4	1,182,000	154,000	1,470,279

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

² Includes tobacco used in bonded manufacturing warehouses.

³ Preliminary estimate.

Production and Marketing Administration. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department. Data for 1951 are estimates of the Production and Marketing Administration.

TABLE 154.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1947-51 (farm-sales-weight basis)*

TOTAL FLUE-CURED, TYPES 11-14									
Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1947-----	1,161,200	1,135	1,317,466	1,286,840	2,604,306	1,054,093	359,294	694,799	41.2
1948-----	883,800	1,233	1,089,584	1,550,213	2,639,797	1,101,586	382,075	719,511	49.6
1949-----	935,400	1,191	1,114,508	1,538,211	2,652,719	1,168,240	438,908	729,332	47.2
1950-----	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951 ³ -----	1,113,100	1,304	1,451,965	1,557,534	3,009,499	-----	-----	-----	52.4
TOTAL FIRE-CURED, TYPES 21-24									
1947-----	83,800	1,031	86,360	143,405	229,765	67,195	30,292	36,903	29.5
1948-----	62,600	1,170	73,241	162,570	235,811	78,627	43,240	35,387	31.9
1949-----	60,700	1,189	72,151	157,184	229,335	64,661	29,254	35,407	29.8
1950-----	52,900	1,102	58,273	164,674	222,947	75,695	39,823	35,872	31.2
1951 ³ -----	49,000	1,215	59,529	147,252	206,781	-----	-----	-----	40.0
VIRGINIA FIRE-CURED, TYPE 21									
1947-----	14,300	975	13,942	22,729	36,671	14,499	9,689	4,810	29.0
1948-----	11,000	1,145	12,595	22,172	34,767	12,988	7,025	5,963	32.8
1949-----	10,700	1,145	12,252	21,779	34,031	11,154	6,384	4,770	33.3
1950-----	9,800	1,310	12,838	22,877	35,715	11,061	5,881	5,180	36.3
1951 ³ -----	10,000	1,340	13,400	24,654	38,054	-----	-----	-----	39.2
KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24									
1947-----	69,500	1,042	72,418	120,676	193,094	52,696	20,603	32,093	29.6
1948-----	51,600	1,175	60,646	140,398	201,044	65,639	36,215	29,424	31.8
1949-----	50,000	1,198	59,899	135,405	195,304	53,507	22,870	30,637	29.1
1950-----	43,100	1,054	45,435	141,797	187,232	64,634	33,942	30,692	29.6
1951 ³ -----	39,000	1,183	46,129	122,598	168,727	-----	-----	-----	40.3
BURLEY, TYPE 31									
1947-----	420,500	1,153	484,704	940,819	1,425,523	523,244	27,513	495,731	48.5
1948-----	432,000	1,396	602,902	902,279	1,505,181	530,857	41,887	488,970	46.0
1949-----	447,400	1,253	560,534	974,324	1,534,858	534,615	40,961	493,654	45.2
1950-----	408,300	1,222	499,023	1,000,243	1,499,266	517,995	29,994	488,001	49.0
1951 ³ -----	456,100	1,352	616,515	981,271	1,597,786	-----	-----	-----	51.2
MARYLAND, TYPE 32									
1947-----	47,500	795	37,762	52,539	90,301	34,313	7,326	26,987	42.8
1948-----	46,600	750	34,950	55,988	90,938	36,942	9,294	27,648	54.4
1949-----	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950-----	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951 ³ -----	52,000	800	41,600	64,324	105,924	-----	-----	-----	-----
TOTAL DARK AIR-CURED, TYPES 35-37									
1947-----	35,300	1,054	37,195	72,672	109,867	32,681	6,375	26,306	25.8
1948-----	29,900	1,165	34,823	77,186	112,009	37,881	14,788	23,093	28.7
1949-----	31,900	1,133	36,153	74,128	110,281	30,441	6,210	24,231	28.2
1950-----	28,700	998	28,649	79,840	108,489	36,732	10,307	26,425	24.6
1951 ³ -----	26,500	1,197	31,708	71,757	103,465	-----	-----	-----	34.3
ONE SUCKER, TYPE 35									
1947-----	19,200	1,088	20,885	40,132	61,017	19,436	5,259	14,177	25.7
1948-----	16,200	1,208	19,576	41,581	61,157	22,336	10,918	11,418	29.6
1949-----	17,900	1,192	21,333	38,821	60,154	18,116	4,845	13,271	27.9
1950-----	16,200	973	15,765	42,038	57,803	19,819	7,347	12,472	23.6
1951 ³ -----	15,000	1,239	18,580	37,984	56,564	-----	-----	-----	34.4

See footnotes at end of table.

TABLE 154.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1947-51 (farm-sales-weight basis)*—Continued

GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1947	13,500	1,030	13,905	28,635	42,540	10,177	1,116	9,061	25.4
1948	10,700	1,160	12,412	32,363	44,775	12,652	3,870	8,782	26.5
1949	10,000	1,100	11,000	32,123	43,123	8,373	1,365	7,008	27.8
1950	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951 ³	8,000	1,140	9,120	30,960	40,080	-----	-----	-----	34.2

VIRGINIA SUN-CURED, TYPE 37

1947	2,600	925	2,405	3,905	6,310	3,068	0	3,068	28.6
1948	3,000	945	2,835	3,242	6,077	2,893	0	2,893	32.0
1949	4,000	955	3,820	3,184	7,004	3,952	0	3,952	31.4
1950	3,200	1,120	3,584	3,052	6,636	3,823	0	3,823	33.9
1951 ³	3,500	1,145	4,008	2,813	6,821	-----	-----	-----	34.6

TOTAL CONTINENTAL CIGAR FILLER, TYPES 41-44

1947	42,700	1,419	60,578	122,187	182,765	59,064	1,500	57,564	30.6
1948	43,600	1,566	68,288	123,701	191,989	60,122	700	59,422	25.8
1949	42,400	1,542	65,362	131,867	197,229	53,430	700	52,730	26.2
1950	44,600	1,474	65,730	143,799	209,529	52,149	935	51,214	25.2
1951 ³	39,500	1,594	62,958	157,380	220,338	-----	-----	-----	19.6

PENNSYLVANIA SEEDLEAF FILLER, TYPE 41

1947	36,200	1,440	52,128	98,471	150,599	50,784	-----	-----	30.5
1948	36,800	1,560	57,408	99,815	157,223	51,251	-----	-----	26.3
1949	35,400	1,530	54,162	105,972	160,134	44,354	-----	-----	26.4
1950	36,800	1,500	55,200	115,780	170,980	44,754	-----	-----	26.4
1951 ³	34,600	1,610	55,706	126,226	181,932	-----	-----	-----	19.0

MIAMI VALLEY (OHIO) FILLER, TYPES 42-44

1947	6,500	1,300	8,450	23,716	32,166	8,280	-----	-----	31.0
1948	6,800	1,600	10,880	23,886	34,766	8,871	-----	-----	23.0
1949	7,000	1,600	11,200	25,895	37,095	9,076	-----	-----	25.0
1950	7,800	1,350	10,530	28,019	38,549	7,395	-----	-----	18.6
1951 ³	4,900	1,480	7,252	31,154	38,406	-----	-----	-----	24.4

PUERTO RICAN FILLER, TYPE 46 ⁴

1947	32,000	816	26,100	74,006	100,106	32,083	1,500	30,583	27.5
1948	32,500	831	27,000	68,023	95,023	41,858	8,900	32,958	27.0
1949	36,000	722	26,000	53,165	79,165	28,035	2,158	25,877	18.5
1950	36,000	689	24,800	51,130	75,930	28,144	300	27,844	24.9
1951 ³	36,000	761	27,400	47,786	75,186	-----	-----	-----	32.6

TOTAL CIGAR BINDER, TYPES 51-56

1947	46,400	1,495	69,356	123,690	193,046	67,247	4,297	62,950	43.4
1948	39,700	1,524	60,490	125,799	186,289	63,055	11,100	51,955	41.2
1949	39,500	1,561	61,654	123,234	184,888	49,741	3,414	46,327	36.0
1950	42,000	1,547	64,982	135,147	200,129	57,625	2,801	54,824	35.8
1951 ³	31,200	1,565	48,843	142,504	191,347	-----	-----	-----	37.9

CONNECTICUT VALLEY BROADLEAF, TYPE 51

1947	10,000	1,502	15,015	28,591	43,606	13,259	-----	-----	51.0
1948	9,000	1,561	14,049	30,347	44,396	17,850	-----	-----	60.0
1949	9,000	1,571	14,138	26,546	40,684	12,938	-----	-----	53.0
1950	10,100	1,620	16,366	27,746	44,112	14,280	-----	-----	52.0
1951 ³	8,200	1,641	13,454	29,832	43,286	-----	-----	-----	51.0

See footnotes at end of table.

TABLE 154.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1947-51 (farm-sales-weight basis)*—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1947.....	9,100	1,658	15,084	16,493	31,577	12,234	-----	-----	73.
1948.....	8,800	1,662	14,624	19,343	33,967	14,147	-----	-----	62.
1949.....	8,600	1,705	14,661	19,820	34,481	9,532	-----	-----	41.8
1950.....	8,800	1,728	15,202	24,949	40,151	12,881	-----	-----	39.9
1951 ³	6,600	1,689	11,150	27,270	38,420	-----	-----	-----	42.6

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1947.....	1,200	1,412	1,695	2,741	4,436	1,928	-----	-----	28.3
1948.....	1,000	1,445	1,445	2,508	3,953	2,246	-----	-----	25.0
1949.....	1,000	1,455	1,455	1,707	3,162	1,628	-----	-----	22.0
1950.....	1,000	1,460	1,460	1,534	2,994	947	-----	-----	21.7
1951 ³	600	1,500	900	2,047	2,947	-----	-----	-----	22.3

SOUTHERN WISCONSIN, TYPE 54

1947.....	11,000	1,440	15,840	37,935	53,775	16,561	-----	-----	22.3
1948.....	8,200	1,450	11,890	37,214	49,104	9,291	-----	-----	22.4
1949.....	8,500	1,480	12,580	39,813	52,393	12,319	-----	-----	22.8
1950.....	9,300	1,420	13,206	40,074	53,280	13,026	-----	-----	23.5
1951 ³	6,900	1,510	10,419	40,254	50,673	-----	-----	-----	25.3

NORTHERN WISCONSIN, TYPE 55

1947.....	14,800	1,454	21,512	37,630	59,142	22,967	-----	-----	34.9
1948.....	12,600	1,461	18,412	36,175	54,587	19,382	-----	-----	23.0
1949.....	12,400	1,518	18,820	35,205	54,025	13,271	-----	-----	28.5
1950.....	12,800	1,465	18,748	40,754	59,502	16,415	-----	-----	28.1
1951 ³	8,900	1,452	12,920	43,087	56,007	-----	-----	-----	31.3

TOTAL CIGAR WRAPPER, TYPES 61-62

1947.....	13,600	992	13,490	13,373	26,863	12,332	-----	12,332	296.0
1948.....	15,100	998	15,063	14,531	29,594	13,000	2,500	10,500	274.0
1949.....	15,600	1,108	17,288	16,594	33,882	14,439	3,652	10,787	201.0
1950.....	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951 ³	13,600	1,091	14,844	19,961	34,805	-----	-----	-----	193.0

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1947.....	9,500	975	9,262	10,128	19,390	8,682	-----	-----	310.0
1948.....	10,600	924	9,798	10,708	20,506	8,413	-----	-----	290.0
1949.....	10,500	1,061	11,136	12,093	23,229	9,658	-----	-----	205.0
1950.....	8,300	1,097	9,102	13,571	22,673	9,648	-----	-----	205.0
1951 ³	8,400	960	8,066	13,025	21,091	-----	-----	-----	200.0

GEORGIA-FLORIDA SHADE-GROWN, TYPE 62

1947.....	4,100	1,031	4,228	3,245	7,473	3,650	-----	-----	265.0
1948.....	4,500	1,170	5,265	3,823	9,088	4,587	-----	-----	245.0
1949.....	5,100	1,206	6,152	4,501	10,653	4,781	-----	-----	195.0
1950.....	5,400	1,181	6,378	5,872	12,250	5,314	-----	-----	200.0
1951 ³	5,200	1,303	6,778	6,936	13,714	-----	-----	-----	185.0

TOTAL TOBACCO, TYPES 11-72 ³

1947.....	1,883,600	1,133	2,133,260	2,830,195	4,963,455	1,882,273	438,190	1,444,083	43.3
1948.....	1,586,100	1,265	2,006,581	3,081,182	5,087,763	1,964,277	514,516	1,449,761	47.9
1949.....	1,659,200	1,202	1,995,100	3,123,486	5,118,586	1,979,276	532,777	1,446,499	45.5
1950.....	1,635,000	1,256	2,054,367	3,139,310	5,193,677	2,003,074	523,905	1,479,169	51.3
1951 ³	1,817,400	1,296	2,355,626	3,190,603	5,546,229	-----	-----	-----	50.9

¹ July 1 for flue-cured types 11-14 and cigar types 56, 61 and 62; Oct. 1 for all other types.² Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in data from types from which they are made.³ Preliminary.⁴ Puerto Rican crop planted in the fall of the year shown and harvested the following spring.⁵ Includes Perique.

Bureau of Agricultural Economics and Production and Marketing Administration. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

TABLE 155.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1948-52 (farm-sales-weight basis)* ¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948-----	1,973,218	1,804,336	1,550,213	1,874,264	1948-----	82,640	85,968	119,982	99,815
1949-----	2,023,160	1,767,483	1,538,211	1,940,936	1949-----	82,468	86,358	120,530	105,972
1950-----	1,992,703	1,754,028	1,484,479	1,856,538	1950-----	99,467	140,565	128,992	115,780
1951-----	2,089,937	1,796,255	1,557,534	1,935,268	1951-----	104,019	133,062	136,094	126,226
1952-----	2,267,647	1,989,772			1952-----	115,469	137,506		
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1948-----	20,965	29,983	25,886	22,172	1948-----	22,645	28,606	26,018	23,866
1949-----	24,422	28,187	25,247	21,779	1949-----	22,345	31,416	28,201	25,855
1950-----	22,985	28,924	26,060	22,877	1950-----	23,539	31,191	30,069	28,019
1951-----	22,936	28,698	27,017	24,654	1951-----	27,212	34,305	34,550	31,154
1952-----	26,557	31,533			1952-----	28,627	32,658		
Kentucky and Tennessee fire-cured, type 22:					Puerto Rican, type 46: ²				
1948-----	78,014	116,422	108,426	97,795	1948-----	65,557	67,622	75,970	68,023
1949-----	87,716	119,571	103,553	91,438	1949-----	57,479	56,439	62,880	53,165
1950-----	83,394	115,430	104,573	95,605	1950-----	44,353	52,411	58,551	51,100
1951-----	85,108	105,557	95,972	90,681	1951-----	43,166	44,150	56,773	47,786
1952-----	83,078	110,637			1952-----	36,822	46,224		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1948-----	31,802	48,700	45,891	42,260	1948-----	27,582	34,616	33,624	30,347
1949-----	39,284	53,712	48,430	43,671	1949-----	28,851	33,718	30,822	26,546
1950-----	41,213	53,879	49,033	45,847	1950-----	26,601	32,415	30,743	27,746
1951-----	42,405	43,814	35,480	31,587	1951-----	27,744	31,987	32,174	29,832
1952-----	26,999	30,488			1952-----	31,366	35,547		
Henderson fire-cured, type 24:					Connecticut Valley Havana seed, type 52:				
1948-----	207	280	313	343	1948-----	24,534	24,359	21,684	19,343
1949-----	285	335	305	296	1949-----	21,960	26,318	22,956	19,820
1950-----	312	362	345	345	1950-----	23,986	28,106	27,176	24,949
1951-----	347	345	330	330	1951-----	25,390	34,006	30,278	27,270
1952-----	330	327			1952-----	30,615	32,013		
Burley, type 31:					New York and Pennsylvania Havana seed, type 53:				
1948-----	1,095,779	1,174,111	1,046,330	902,279	1948-----	2,545	2,193	3,160	2,503
1949-----	1,111,514	1,246,055	1,115,724	974,324	1949-----	2,211	2,117	2,070	1,707
1950-----	1,139,960	1,283,393	1,151,732	996,045	1950-----	1,482	1,933	1,581	1,534
1951-----	1,119,367	1,241,004	1,119,632	981,271	1951-----	1,391	2,175	2,456	2,047
1952-----	1,188,176	1,344,139			1952-----	1,719	2,873		
Maryland, type 32:					Southern Wisconsin, type 54:				
1948-----	44,786	37,427	47,300	55,988	1948-----	35,392	46,784	42,158	37,214
1949-----	46,886	38,418	51,236	53,996	1949-----	35,495	45,860	42,937	39,813
1950-----	45,547	38,092	52,944	59,799	1950-----	36,019	45,494	42,626	40,074
1951-----	53,370	46,661	52,237	64,324	1951-----	36,064	42,576	41,920	40,254
1952-----	59,269	51,504			1952-----	36,036	42,273		
One Sucker, type 35:					Northern Wisconsin, type 55:				
1948-----	43,248	50,505	46,223	41,581	1948-----	34,220	43,273	41,074	36,175
1949-----	42,954	51,289	44,114	38,821	1949-----	32,568	42,516	40,363	37,205
1950-----	37,912	50,380	46,931	42,038	1950-----	34,551	47,691	44,426	40,754
1951-----	39,138	49,296	43,936	37,984	1951-----	40,298	52,059	49,687	43,087
1952-----	41,359	49,110			1952-----	41,630	45,897		
Green River, type 36:					Georgia and Florida sun-grown, type 56:				
1948-----	31,928	36,387	34,502	32,363	1948-----	229	314	212	239
1949-----	33,797	38,183	33,807	32,123	1949-----	180	160	143	257
1950-----	33,556	39,240	36,831	34,750	1950-----	180	125	90	71
1951-----	32,874	36,510	32,937	30,960	1951-----	86	18	14	
1952-----	32,807	33,319			1952-----				
Virginia sun-cured, type 37:									
1948-----	3,467	4,372	3,932	3,242					
1949-----	3,517	4,375	3,943	3,184					
1950-----	3,328	4,494	3,826	3,052					
1951-----	3,138	4,334	3,607	2,813					
1952-----	3,141	4,393							

See footnotes at end of table.

TABLE 155.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1948-52 (farm-sales-weight basis)*¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Connecticut shade-grown, type 61:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Perique, type 72:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1948.....	16,932	13,603	10,708	12,186	1948.....	730	803	712	892
1949.....	16,188	13,882	12,093	13,330	1949.....	831	978	903	783
1950.....	17,874	15,607	13,571	13,705	1950.....	786	976	825	776
1951.....	17,345	15,577	13,025	14,592	1951.....	965	969	859	834
1952.....	16,827	15,061			1952.....	702	1,059		
Georgia and Florida shade-grown, type 62:					Cuban, type 81 ² :				
1948.....	6,031	4,681	3,823	7,830	1948.....	30,744	28,027	26,540	24,364
1949.....	7,293	6,158	4,501	8,586	1949.....	22,915	21,839	21,911	19,583
1950.....	8,211	6,862	5,872	9,287	1950.....	18,853	18,399	16,612	16,398
1951.....	8,715	7,969	6,936	10,733	1951.....	15,089	15,653	15,590	16,564
1952.....	10,933	9,983			1952.....	17,140	17,816		

¹ Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included.

³ Stocks of Cuban tobacco, type 81, are not converted to a farm-sales weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales weight has not been determined.

Production and Marketing Administration.

TABLE 156.—*Tobacco products: Average wholesale price, United States, 1929-51*¹

Year	Cigarettes, per 1,000 ²	Cigars per 1,000 ²		Plug tobacco, per pound, New York	Smoking tobacco, per dozen 2-ounce packages, destination	Dry sweet snuff, per half-gross 1½-ounce packages, destination
		Popular brands	Medium-priced brands			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	5.398	42.689	68.130	0.696	1.487	5.292
1930.....	5.645	42.689	64.680	.696	1.448	5.292
1931.....	5.851	40.162	64.606	.696	1.444	5.292
1932.....	6.042	39.122	64.606	.669	1.398	5.292
1933.....	4.902	34.590	64.606	.597	1.398	5.292
1934.....	5.370	34.543	64.544	.642	1.388	5.292
1935.....	5.380	34.367	64.579	.642	1.325	5.292
1936.....	5.380	34.321	64.606	.642	1.308	5.292
1937.....	5.507	34.321	64.606	.642	1.307	4.887
1938.....	5.513	34.321	64.606	.642	1.306	4.502
1939.....	5.513	34.321	64.606	.642	1.306	4.502
1940.....	5.638	34.321	64.606	.642	1.297	4.502
1941.....	5.760	34.321	64.606	.642	1.284	4.589
1942.....	5.802	34.422	66.919	.642	1.297	4.768
1943.....	6.006	41.709	73.405	.642	1.261	4.768
1944.....	6.006	42.178	74.517	.656	1.261	4.768
1945.....	6.006	48.245	82.626	.770	1.285	4.768
1946.....	6.234	55.206	85.521	.782	1.362	4.983
1947.....	6.509	³ 60.892	89.177	.834	1.441	5.715
1948.....	6.658	³ 60.831	89.660	.834	1.452	7.275
1949.....	6.862	62.635	89.792	.834	1.472	7.303
1950.....	6.944	62.937	89.792	.834	1.491	7.327
1951.....	7.116	64.908	89.792	³ .834	1.528	7.938

¹ Simple average of weekly prices, usually the Tuesday quotation. All prices include the internal-revenue tax.

² f.o.b. destination.

³ Estimated.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

TABLE 157.—*Tobacco: Farm-to-retail price spreads and marketing charges for 4 products, 1926-51*¹

Year beginning July	Composite retail cost ²	Farm value of 1 pound of equivalent leaf tobacco ³	Margin	Federal and State revenue taxes ⁴	Marketing charges (excluding taxes) ⁵	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1926	2.02	0.183	1.84	0.45	1.39	9.1
1927	1.99	.225	1.76	.47	1.29	11.3
1928	1.95	.231	1.72	.49	1.23	11.8
1929	1.87	.194	1.68	.51	1.17	10.4
1930	1.73	.141	1.59	.51	1.08	8.2
1931	1.73	.092	1.64	.51	1.13	5.3
1932	1.60	.114	1.49	.52	.97	7.1
1933 ⁶	1.61	.125	1.49	.55	.94	7.8
1934 ⁶	1.66	.205	1.45	.56	.89	12.3
1935 ⁶	1.66	.189	1.47	.58	.89	11.4
1936	1.70	.268	1.43	.60	.83	15.8
1937	1.74	.207	1.53	.61	.92	11.9
1938	1.74	.197	1.54	.63	.91	11.3
1939	1.79	.163	1.63	.67	.96	9.1
1940	1.85	.167	1.68	.73	.95	9.0
1941	1.92	.272	1.65	.77	.88	14.2
1942	2.07	.377	1.69	.85	.84	18.2
1943	2.17	.415	1.75	.94	.81	19.1
1944	2.18	.425	1.76	.90	.86	19.5
1945	2.32	.431	1.89	.98	.91	18.6
1946	2.56	.458	2.10	1.04	1.06	17.9
1947	2.69	.457	2.23	1.11	1.12	17.0
1948	2.85	.486	2.36	1.15	1.21	17.1
1949	2.86	.461	2.40	1.17	1.23	16.1
1947-49 average	2.80	.468	2.33	1.14	1.19	16.7
1950	2.97	.512	2.46	1.18	1.28	17.2
1951	3.09	.504	2.59	1.27	1.32	16.3

¹ This price-spread series for tobacco products is a revision of data previously published. Farm-retail price spreads in this revised series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the four products are based on July-June tax-paid withdrawals in each year.

² The composite retail cost of the four products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the four products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Before 1935 BLS prices were collected only twice a year.

³ The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the four products.

⁴ Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

⁵ Taxes paid by processors from which benefit payments to farmers were made are not included in the computation of these price spreads. Estimates of average rate of taxes on 1 pound of tobacco for the four products by crop years were—1933, 3.0 cents; 1934, 4.3 cents; 1935, 2.7 cents.

Bureau of Agricultural Economics.

TABLE 158.—*Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1929–51*

Year	Cigars ¹		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap			
	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	6,544	420	10	122,392	96,744	8,188	5,556	(²)	229,585	41,127	381,200
1930.....	5,916	383	7	123,802	86,274	7,624	5,089	(²)	232,013	40,766	371,766
1931.....	5,367	339	5	117,063	76,653	6,378	4,170	61,235	182,947	39,854	371,237
1932.....	4,409	279	3	106,632	61,945	4,918	3,355	50,080	190,987	35,994	347,279
1933.....	4,355	210	3	114,874	61,362	5,042	3,120	44,725	191,766	36,098	342,113
1934.....	4,569	222	88	129,976	62,760	5,080	2,970	44,786	193,076	36,894	345,566
1935.....	4,735	178	3	139,966	60,589	5,604	4,683	44,007	191,750	36,095	342,728
1936.....	5,225	180	2	158,894	59,165	6,372	5,068	45,342	194,007	38,022	347,976
1937.....	5,358	199	3	169,969	58,331	6,774	4,999	45,560	187,774	37,141	340,579
1938.....	5,098	153	3	171,686	54,495	5,659	4,572	42,776	200,694	37,173	345,369
1939.....	5,293	157	4	180,667	51,263	5,733	4,701	41,351	202,289	37,970	343,307
1940.....	5,332	135	2	189,371	48,759	5,605	4,176	42,910	205,101	37,872	344,423
1941.....	5,725	147	2	217,935	50,230	5,614	5,069	44,209	197,689	39,616	342,427
1942.....	5,952	133	3	257,521	54,300	6,024	5,084	48,346	175,656	41,003	330,413
1943.....	5,474	125	6	296,173	58,945	6,257	4,460	51,414	162,834	43,179	327,089
1944.....	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945.....	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946.....	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947.....	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948.....	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949.....	5,603	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950.....	5,556	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951 ³	5,743	69	1	418,802	39,918	4,551	2,820	39,098	101,321	39,453	227,161

¹ Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are included.

² Included in smoking tobacco.

³ Preliminary.

Production and Marketing Administration. Compiled from annual and monthly reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 159.—*Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1935–51*

Year	Total output	Domestic consumption ¹	Tax-free removals ²		Year	Total output	Domestic consumption ¹	Tax-free removals ²	
			Total	Exports				Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>		<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>
1935.....	140.0	134.4	5.3	3.9	1944.....	323.6	238.7	84.9	7.6
1936.....	158.9	152.6	6.3	4.6	1945.....	332.2	267.2	65.0	6.9
1937.....	170.0	162.8	7.6	5.7	1946.....	350.0	321.7	30.7	24.1
1938.....	171.7	163.4	8.2	6.4	1947.....	369.7	335.4	34.3	22.8
1939.....	180.7	172.0	8.8	6.8	1948.....	386.8	348.5	38.7	25.2
1940.....	189.4	180.5	8.9	6.6	1949.....	385.0	351.8	33.2	19.5
1941.....	217.9	206.1	11.6	7.6	1950.....	392.0	360.2	31.8	14.4
1942.....	257.5	235.1	22.3	2.9	1951 ³	418.8	378.7	38.9	16.8
1943.....	296.2	257.4	38.8	4.2					

¹ As indicated by tax-paid removals.

² In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from annual and monthly reports of the Bureau of Internal Revenue, Treasury Department.

TABLE 160.—*Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing charges, 1926-51*

Year begin- ning July	Retail price ¹	Whole- sale price ²	Farm value ³	Federal and State excise taxes	Marketing charges			Farmer's share of retail price
					Manu- facturer and leaf dealer	Distribu- tor	Total	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Percent</i>
1926.....	14.6	11.3	1.32	6.1	4.0	3.2	7.2	9.0
1927.....	14.1	11.2	1.47	6.1	3.7	2.8	6.5	10.4
1928.....	13.4	10.6	1.45	6.2	3.1	2.6	5.7	10.8
1929.....	13.5	11.1	1.27	6.2	3.8	2.2	6.0	9.4
1930.....	13.3	11.3	.88	6.2	4.4	1.8	6.2	6.6
1931.....	14.2	12.1	.56	6.3	5.5	1.8	7.3	3.9
1932.....	12.9	11.0	.78	6.3	4.2	1.6	5.8	6.0
1933 ⁴	12.7	10.2	.88	6.4	3.3	2.1	5.4	6.9
1934 ⁴	13.2	10.8	1.51	6.4	3.3	2.0	5.3	11.4
1935 ⁴	13.3	10.8	1.28	6.6	3.5	1.9	5.4	9.6
1936.....	13.5	10.9	1.77	6.6	3.1	2.0	5.1	13.1
1937.....	13.8	11.0	1.42	6.6	3.6	2.2	5.8	10.3
1938.....	13.8	11.0	1.36	6.7	3.6	2.1	5.7	9.9
1939.....	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940.....	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941.....	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942.....	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943.....	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947.....	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949.....	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950.....	20.5	14.1	3.41	9.3	3.7	4.1	7.8	16.6
1951.....	21.3	14.7	3.37	10.0	3.6	4.3	7.9	15.8

¹ Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1926-46 and in 18 cities 1947-51.

² Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

³ Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

⁴ Taxes paid by processors from which payments were made to farmers are not included in the calculations. They amounted to 0.2 cent per package of cigarettes in 1933 and 1935 and 0.3 cent in 1934.

Bureau of Agricultural Economics.

TABLE 161.—*Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1950 and 1951*

Continent and country	Average 1935-39		Average 1945-49		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:								
Canada	15,294	4,317	17,052	1,626	26,760	1,322	29,422	1,152
Costa Rica		40	² 72	88	66	80		88
El Salvador	23	495		2,201		2,487		³ 3,000
Guatemala		68		333		436		751
Honduras	1,894	43	3,851	52	7,015	³ 125	(⁴)	(⁴)
Mexico	215	210	497	1,857	608	2,736	656	1,833
Nicaragua		175		488		651		613
United States	420,797	71,274	513,579	84,136	477,596	90,031	522,089	104,652
Cuba	27,712		32,649		31,818		27,600	
Dominican Republic	13,652		38,524	² 122	31,910		35,257	
Total	479,587	76,622	606,224	90,903	575,773	97,868	615,024	112,089
Europe:								
Austria	² 1,424	² 16,954		² 13,542	2,543	17,397	372	21,138
Belgium and Luxembourg	⁵ 413	40,695	² 5,485	33,892	⁵ 93	47,226	⁵ 5,933	54,143
Bulgaria	59,396		² 55,246		⁶ 20,000		(⁴)	
Czechoslovakia	490	² 20,768		² 26,460		⁶ 20,000		(⁴)
Denmark	20,206	² 695		19,347	1,158	30,515		22,108
Ireland (Eire)	⁷ 394	² 12,292		16,090		19,729		18,598
Finland		7,754		6,707		9,414		10,170
France	² 965	² 61,576	577	63,001	145	46,097	137	69,725
Germany	² 19	² 204,644		² 26,460	⁸ 104	⁸ 99,004	⁸ 782	⁸ 101,919
Greece	97,657	3,206	32,440		56,669		69,385	
Hungary	19,162	3,106	² 840		⁶ 4,000		(⁴)	(⁴)
Italy	12,927	5,253	² 5,775	² 16,578	20,897	9,056	³ 16,000	² 6,000
Netherlands	⁵ 3,249	67,349	² 2,080	46,721	⁵ 3,446	63,790	⁵ 4,733	59,352
Norway		6,602		8,809		8,225		8,351
Poland	² 149	² 18,404		² 5,595		⁶ 8,000		(⁴)
Portugal		6,381		10,024		10,381		10,483
Spain		⁶ 30,979		38,746		55,600		46,883
Sweden	153	14,829	² 1,194	15,962		18,874		26,076
Switzerland		15,795		20,424	11	22,760		23,433
United Kingdom	⁵ 5,996	258,486	⁵ 4,699	335,848		305,805		355,804
Yugoslavia	10,288	8,010	17,867		17,278	1,896	13,488	11,388
Total	212,403	820,103	121,898	704,206	126,344	796,169	110,830	845,571
Asia:								
Lebanon	} ⁹ 2,762	9 112	9 4,987	9 768	9 6,568	9 1,887	811	1,087
Syria							7,569	617
Turkey	78,054	152	105,371		110,677		127,500	
Ceylon	2,086	1,200	875	1,831	1,363	1,625	1,007	1,927
China	30,994	56,613	⁶ 1,209	⁶ 24,647	(⁴)	(⁴)	(⁴)	(⁴)
French Indochina	² 216	2,718		4,937		11,502		(⁴)
Hong Kong	(⁴)	10,450	1,180	7,230	6,052	9,491	37,470	25,276
India	43,500	4,791	55,445	11,262	88,533	8,382	109,441	5,348
Japan	14,700	5,458	² 450		884	2,769	1,530	3,649
Indonesia	101,176	2,765	² 5,970	² 4,797	28,111	8,860	28,473	14,588
Republic of Philippines	37,357	1,075	² 7,817	² 277	8,137	28,792	13,856	9,871
Thailand (Siam)	13	3,405		1,745		2,925		1,697
Total	310,858	88,739	183,304	57,494	250,325	76,233	327,657	64,060
South America:								
Argentina	180	16,878	4,042	18,322	³ 770	8,157		² 6,000
Brazil	71,955	772	77,151	408	80,850	234	² 70,000	350
British Guiana		² 393		614		643		516
Chile		172		827		737		752
Colombia	6,472	² 138	6,261	350	7,174	521	³ 10,000	² 900
Paraguay	7,747	202	10,676		7,800		5,886	105
Peru		212		561		843		850
Surinam	(⁴)	(⁴)		192		104		³ 110
Uruguay		3,051		6,103		9,261		10,171
Total	86,354	21,818	98,130	27,377	96,594	20,500	85,886	19,754

See footnotes at end of table.

TABLE 161.—*Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1950 and 1951—Continued*

Continent and country	Average 1935-39		Average 1945-49		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Africa:								
Algeria.....	24,979	7,482	14,637	6,517	23,677	8,512	29,870	9,493
French Morocco.....		² 3,921	² 2,543	4,969		5,426		3,856
Belgian Congo.....		⁶ 1,000	118	² 3,130		3,137		6,142
Nyasaland.....	12,810		20,950	² 15	23,758		27,000	
Egypt.....		13,014		26,418		28,345		27,910
Gold Coast.....		1,471		1,397		1,341		1,657
Madagascar.....	5,262	17	3,676		6,281	66	9,594	44
Northern Rhodesia.....	1,429		4,151		6,175		10,467	
Southern Rhodesia.....	19,166	327	52,811	² 1,292	89,315	15	³ 75,000	
Tunisia.....		² 2,843		² 5,957		5,811	11	4,888
Union of South Africa.....	635	3,100	1,084	4,476	2,091	4,271	2,823	4,536
Total.....	64,281	33,175	99,970	54,171	151,297	56,924	154,765	58,526
Oceania:								
Australia.....	114	21,537	79	24,391	1	25,799	2	24,728
New Zealand.....	113	3,027		5,738		5,629		³ 7,000
Total.....	227	24,564	79	30,129	1	31,428	2	31,728
Total, countries shown	1,153,710	1,065,021	1,109,605	964,280	1,200,334	1,079,122	1,294,164	1,131,728

¹ Preliminary.² Less than a 5-year average.³ Estimated on the basis of data available for 6 months or more of the year.⁴ Not available.⁵ Re-exports.⁶ Approximated from unofficial information.⁷ Includes raw and manufactured.⁸ Western Germany only; data for Eastern Germany not available.⁹ Separate data not available.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. The term "margarine" has been substituted for "oleomargarine" formerly used since this term is now generally accepted.

Additional data on fats, oils, and oilseeds may be found in the chapter on foreign trade. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

A number of tables, particularly those on peanut supplies and stocks have been reorganized to present the data in a more readily usable form. Tables on margarine production, withdrawals and domestic disappearance and shortening production, trade stocks and disappearance have been dropped and new tables on supply and distribution of colored and uncolored margarine and supply and disappearance of shortening have been substituted. Other new tables cover the supply and distribution of edible fats and oils; supply, distribution and price of inedible tallow and grease; stocks of flaxseed, by quarterly dates; supply and disposition of cleaned peanuts; and soybean oil futures.

TABLE 162.—*Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1909-51*

Year	Harvested acreage of cotton	Cottonseed						
		Yield of seed per har- vested acre	Pro- duction ¹	Left on farms	Delivered to oil mills		Price	Farm value
					Sold to oil mills	Ex- changed for meal		
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1909	30,555	291	4,442	1,173	2,957	312	24.15	107,256
1910	31,508	327	5,156	1,050	3,844	262	25.99	134,023
1911	34,916	399	6,970	2,049	4,496	425	17.15	119,532
1912	32,557	374	6,087	1,508	4,200	379	18.33	111,575
1913	35,206	357	6,286	1,440	4,503	343	21.90	137,688
1914	35,615	402	7,155	1,385	5,327	443	15.46	110,604
1915	29,951	331	4,963	770	3,929	264	30.13	149,558
1916	33,071	308	5,085	588	4,252	245	45.70	232,408
1917	32,245	311	5,012	755	4,081	176	64.30	322,252
1918	35,038	305	5,341	884	4,227	230	65.16	348,044
1919	32,906	308	5,069	1,076	3,724	269	65.59	332,451
1920	34,408	347	5,966	1,866	3,591	509	25.65	153,047
1921	28,678	246	3,528	633	2,559	336	29.07	102,570
1922	31,361	276	4,330	1,113	2,907	310	30.33	131,337
1923	35,550	253	4,503	1,225	3,019	259	41.21	185,576
1924	39,501	306	6,050	1,463	4,293	294	33.25	201,179
1925	44,386	322	7,150	1,635	5,164	351	31.69	226,552
1926	44,608	358	7,989	1,625	5,952	412	22.08	176,388
1927	38,312	300	5,758	1,172	4,264	322	34.86	200,698
1928	42,434	298	6,319	1,234	4,754	331	34.21	216,191
1929	43,232	296	6,406	1,384	4,692	330	30.93	198,164
1930	42,444	284	6,028	1,333	4,278	417	22.07	133,054
1931	38,704	378	7,310	1,690	4,795	825	8.98	65,678
1932	35,891	324	5,815	1,272	3,998	545	10.35	60,202
1933	29,383	375	5,511	1,352	3,796	363	12.91	71,166
1934	26,866	317	4,256	838	3,211	207	33.03	140,574
1935	27,509	337	4,634	884	3,450	300	30.54	141,527
1936	29,755	368	5,472	953	4,215	304	33.30	182,230
1937	33,623	467	7,844	1,223	5,963	658	19.50	152,974
1938	24,248	408	4,950	690	3,815	445	21.79	107,874
1939	23,805	409	4,869	799	3,637	433	21.14	102,933
1940	23,861	443	5,286	796	3,998	492	21.72	114,817
1941	22,236	410	4,553	593	3,748	212	47.65	216,961
1942	22,602	460	5,202	686	4,151	365	45.60	237,221
1943	21,610	434	4,688	704	3,553	431	52.10	244,059
1944	19,617	500	4,902	540	4,064	298	52.70	258,163
1945	17,029	430	3,664	502	2,844	318	51.10	187,155
1946	17,584	400	3,514	443	2,856	215	71.90	252,697
1947	21,330	439	4,682	611	3,930	141	85.90	402,058
1948	22,911	519	5,945	563	5,214	168	67.20	399,755
1949	27,439	478	6,559	725	5,736	98	43.40	284,810
1950	17,843	460	4,105	603	3,452	50	86.40	354,593
1951 ²	26,687	474	6,325	684	5,524	117	69.30	438,630

¹ Prior to 1928 cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. ² Preliminary. Bureau of Agricultural Economics.

TABLE 163.—*Cottonseed: Production and season average price per ton received by farmers (average 1940-49), and farm disposition, by States, annual 1950 and 1951*

State	Production			Left on farms		Delivered to oil mills				Price for crop of—		
	Average 1940-49	1950	1951 ¹	1950	1951 ¹	Sold to oil mills		Exchanged for meal		Average 1940-49	1950	1951 ¹
						1950	1951 ¹	1950	1951 ¹			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri.....	160	110	136	15	11	95	125	0	0	51.10	76.80	62.70
Virginia.....	10	2	6	1	1	1	5	0	0	52.50	92.70	68.60
North Carolina.....	237	75	228	15	18	59	208	1	2	52.00	83.00	69.20
South Carolina.....	287	165	374	30	49	128	302	7	23	52.20	77.00	68.30
Georgia.....	298	205	382	25	27	177	344	3	11	53.10	80.30	64.30
Florida.....	6	6	14	1	1	5	13	0	0	48.40	66.20	60.60
Tennessee.....	219	165	218	25	23	138	189	2	6	53.90	80.60	67.60
Alabama.....	355	225	371	30	41	183	294	12	36	51.70	78.10	61.80
Mississippi.....	680	534	656	94	101	429	538	11	17	55.20	78.50	69.70
Arkansas.....	579	448	524	73	64	371	455	4	5	53.60	79.60	67.80
Louisiana.....	215	169	308	29	28	136	272	4	8	51.40	79.30	64.20
Oklahoma.....	214	98	191	18	21	79	168	1	2	54.10	90.60	73.20
Texas.....	1,249	1,232	1,704	197	239	1,030	1,458	5	7	54.80	90.90	72.50
New Mexico.....	60	76	115	7	5	69	110	0	0	56.90	99.00	77.20
Arizona.....	95	190	360	20	20	170	340	0	0	55.60	98.50	68.90
California.....	229	402	735	22	35	380	700	0	0	58.30	102.00	71.90
Other States ²	6	3	3	1	0	2	3	0	0	52.60	75.00	64.50
United States.....	4,900	4,105	6,325	603	684	3,452	5,524	50	117	53.90	86.40	69.30

¹ Preliminary.² Includes Illinois, Kansas, Kentucky, and Nevada.

Bureau of Agricultural Economics. Quantities of 500 tons or less shown as zero.

TABLE 164.—*Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-51 ¹*

Year beginning August 1	Cottonseed quality analysis					Quan- tity ²	Quality ³	Aver- age grade ⁴	Samples graded ⁵
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	11.0	1.5	1.0	101.56	96.5	98.0	124,398

¹ Quality information not available for cottonseed produced in Arizona and California.² The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.³ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁴ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁵ Samples graded by licensed chemists under the supervision of the United States Department of Agriculture.

Production and Marketing Administration.

TABLE 165.—*Cottonseed: Production in specified countries and the world, averages 1935-39 and 1945-49, annual 1948-51*

Continent and country	Year beginning Aug. 1 ¹					
	Average		1948	1949	1950	1951 ²
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
El Salvador.....	2	10	11	14	13	18
Mexico.....	160	277	274	450	538	660
United States.....	5,554	4,873	5,945	6,559	4,105	6,325
Haiti.....	12	6	7	4	3	4
Total ³	5,735	5,175	6,245	7,045	4,675	7,035
Europe:						
Bulgaria ⁴	19	10				
Greece.....	39	27	28	37	60	64
Italy.....	11	6	5	5	7	7
Rumania ⁴	1					
Spain.....	5	9	15	7	9	13
Total (excl. U.S.S.R.) ³	75	65	80	75	90	105
U.S.S.R. (Europe and Asia).....	1,640	1,120	1,250	1,295		
Asia:						
Iran.....	91	45	49	51	69	66
Syria.....	15	17	15	33	87	111
Turkey.....	126	137	157	227	276	363
Afghanistan.....	27	9	11	11	16	23
Burma.....	54	18	20	20	20	20
China (incl. Manchuria).....	1,593	1,036	1,184	952	1,361	1,735
India.....	⁵ 2,984	1,290	1,098	1,316	1,509	1,630
Pakistan.....	(⁶)	522	424	528	626	625
Japan.....	1	2	1	2	3	
Korea ⁶	101	45	37	66	46	61
Indonesia.....	5	2	3	3	2	
Thailand (Siam).....	4	14	14	11	12	11
Total (excl. U.S.S.R.) ³	5,015	3,195	3,020	3,230	4,055	4,730
South America:						
Argentina.....	147	218	230	328	246	306
Brazil.....	935	649	720	624	744	720
Colombia.....	12	14	15	21	18	24
Paraguay.....	20	24	23	31	25	33
Peru.....	202	164	142	187	203	214
Venezuela.....	6	6	7	3	3	10
Total ³	1,330	1,080	1,145	1,205	1,250	1,315
Africa and Oceania:						
Anglo-Egyptian Sudan.....	132	131	152	163	236	148
Belgian Congo.....	87	99	112	112	100	108
Tanganyika.....	25	19	21	20	19	18
Uganda.....	143	116	167	144	147	147
Egypt.....	1,007	778	980	959	937	843
French Equatorial Africa.....	22	53	55	61	47	69
French West Africa.....	16	7	8	11	20	
Mozambique.....	18	53	65	42	61	56
Nigeria.....	19	24	31	31	38	46
Angola.....	7	12	10	14	12	11
Total ³	1,500	1,310	1,620	1,575	1,645	1,500
World total.....	15,295	11,945	13,360	14,425	13,300	16,770

¹ Years shown refer to years of harvest. ² Preliminary. ³ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁴ Figures for 1945 to date are not comparable with prewar figures because of boundary changes. ⁵ 1935-39 figure for India includes Pakistan. ⁶ Figures for 1945 to date are for South Korea only.

Office of Foreign Agricultural Relations. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 166.—*Cottonseed: Crushings and output of products, United States, 1929-51*

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1929	5,016	1,572	2,232	1,038	1,384	1941	4,008	1,250	1,753	1,183	992
1930	4,715	1,442	2,165	824	1,304	1942	4,498	1,401	1,995	1,354	1,085
1931	5,328	1,694	2,401	876	1,511	1943	3,955	1,236	1,834	1,180	927
1932	4,621	1,446	2,093	741	1,312	1944	4,254	1,324	1,954	1,247	984
1933	4,157	1,303	1,889	801	1,103	1945	3,202	1,018	1,434	989	783
1934	3,550	1,109	1,614	805	913	1946	3,050	973	1,363	992	727
1935	3,818	1,164	1,739	876	988	1947	4,082	1,276	1,898	1,282	923
1936	4,498	1,364	2,031	1,127	1,144	1948	5,352	1,744	2,341	1,639	1,236
1937	6,326	1,961	2,830	1,471	1,626	1949	5,712	1,847	2,555	1,793	1,338
1938	4,471	1,409	2,023	1,113	1,161	1950	3,723	1,197	1,669	1,265	857
1939	4,151	1,325	1,882	1,072	1,055	1951 ²	5,466	5,746	2,543	1,743	1,232
1940	4,398	1,425	1,954	1,208	1,107						

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants. ² Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Bureau of the Census.

TABLE 167.—*Cottonseed oil, meal, and hulls: Average price at specified markets, 1929-51*

Year be- ginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Year be- ginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴
	Crude ¹	Refined ²				Crude ¹	Refined ²		
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1929	7.29	8.72	36.70	-----	1941	12.27	13.45	36.60	9.93
1930	6.41	7.45	26.60	-----	1942	12.75	13.93	37.90	10.28
1931	3.19	4.09	13.70	-----	1943	12.75	14.05	48.55	12.00
1932	3.51	4.32	15.80	-----	1944	12.75	14.31	48.50	13.00
1933	4.07	4.92	21.70	-----	1945	12.75	14.58	55.05	13.17
1934	8.48	9.60	32.30	12.24	1946	24.78	28.47	74.55	15.90
1935	8.63	9.82	22.40	10.04	1947	26.25	27.75	86.80	15.60
1936	9.15	10.42	34.55	11.43	1948	15.42	17.23	63.50	6.55
1937	6.60	7.78	22.40	7.20	1949	12.51	14.66	63.20	7.00
1938	5.96	7.07	22.15	8.41	1950	20.39	22.87	77.70	18.00
1939	5.64	6.54	27.60	11.31	1951 ⁵	13.00	15.44	80.50	-----
1940	6.54	7.52	26.65	11.00					

¹ In tanks, f.o.b. southeastern mills.

² Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning November 1946, nearby futures.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

⁴ Bulk, carlots, Atlanta, through July 1944; southeast mills, August 1944-July 1947; Memphis, August 1947 to date.

⁵ Preliminary, August-June average.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics, and records of the Production and Marketing Administration.

TABLE 168.—*Cottonseed oil futures: Volume of trading and annual average of month-end open contracts on all contract markets¹, and highest and lowest prices per pound on the New York Produce Exchange, 1939-51*

Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price		Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds	Cents	Cents		Million pounds	Million pounds	Cents	Cents
1939-----	2,313.0	(²)	7.94	5.09	1946-----	102.2	³ 13.3	41.25	16.25
1940-----	3,520.1	⁴ 153.1	13.25	5.33	1947-----	1,576.6	55.5	43.00	15.60
1941-----	1,027.4	57.4	14.30	11.40	1948-----	3,342.3	93.9	27.75	10.50
1942-----	26.8	2.3	14.45	13.27	1949-----	5,003.9	202.0	19.98	11.00
1943-----	6.3	1.0	14.45	12.75	1950-----	7,174.3	261.0	28.70	14.40
1944-----	12.7	2.1	14.31	12.65	1951 ⁵ -----	7,423.4	416.5	18.28	12.13
1945-----	.7	⁶ .4	14.31	14.20					

¹ New York Produce Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade. (No trading at Chicago since February 1941 nor at New Orleans during the period 1943-44 through 1947-48.)

² Not available prior to Mar. 17, 1941.

³ 10-month average; trading resumed Oct. 17, 1946.

⁴ 5-month average.

⁵ Through June 30, 1952.

⁶ 11-month average; trading suspended July 10, 1946.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members beginning Mar. 17, 1941; prior trading data obtained from records of exchanges. Prices compiled from records of the New York Produce Exchange.

TABLE 169.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage planted			Acreage harvested			Production ²			Price ³ for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Illinois-----	7	1	-----	7	1	-----	87	14	-----	3.37	3.23	-----
Michigan-----	7	8	6	7	7	5	58	42	38	3.44	3.12	3.75
Wisconsin-----	12	10	13	12	10	13	142	155	150	3.49	3.47	3.75
Minnesota-----	1,426	1,268	1,259	1,361	1,217	1,205	13,929	13,387	10,845	3.37	3.41	3.55
Iowa-----	163	78	61	158	77	60	1,980	1,194	630	3.29	3.46	3.30
Missouri-----	10	2	1	9	2	1	56	14	5	3.12	3.22	3.15
North Dakota-----	1,337	1,978	1,978	1,258	1,909	1,909	9,801	17,181	15,272	3.35	3.26	3.55
South Dakota-----	480	533	597	451	503	573	4,168	4,527	4,584	3.34	3.37	3.45
Kansas-----	154	37	14	138	24	11	950	168	82	3.09	2.91	2.95
Oklahoma-----	23	4	5	19	3	4	109	27	32	3.00	2.70	2.80
Texas-----	102	208	65	93	195	22	625	1,268	75	3.13	2.99	4.00
Montana-----	224	69	47	204	66	33	1,418	561	198	3.26	3.21	3.45
Wyoming-----	1	1	1	1	1	1	6	5	5	⁴ 3.67	3.03	3.40
Arizona-----	22	14	4	21	13	4	522	247	126	3.55	4.00	4.25
Washington-----	2	1	2	4	2	1	21	16	22	⁴ 3.50	3.49	3.90
Oregon ² -----	5	2	-----	4	2	-----	21	16	-----	⁴ 3.50	3.32	-----
California-----	179	60	61	170	59	61	3,225	1,416	1,738	3.71	3.86	4.74
United States-----	4,158	4,274	4,114	3,919	4,090	3,904	37,186	40,236	33,802	3.37	3.34	3.60

¹ Preliminary.

² Does not include flaxseed harvested from flax grown for fiber in Oregon, estimated at 8,600 bushels in 1950 and 21,000 bushels in 1951.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 170.—*Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1909-51*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August ¹	Foreign trade, including linseed oil in terms of seed, year beginning July ²		
								Domestic exports	Imports ³	Net imports or net exports (-) ⁴
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1909		2,083	9.4	19,513	1.42	27,755	1.97	158	5,192	5,034
1909		2,081	9.4	19,511	1.42	27,755	1.97	158	5,192	5,034
1910		2,222	5.1	11,384	2.27	25,893	2.50	72	12,106	12,034
1911		2,631	7.0	18,537	1.97	36,551	2.18	127	7,141	7,014
1912		2,941	9.6	28,139	1.29	36,205	1.42	721	5,365	4,644
1913		1,954	7.7	15,099	1.23	18,638	1.50	403	8,731	8,328
1914		1,561	8.3	12,940	1.31	16,909	1.70	559	10,883	10,324
1915		1,116	10.1	11,270	1.68	18,918	2.00	292	14,700	14,408
1916		1,298	9.1	11,829	2.31	27,321	2.80	489	12,439	11,950
1917		1,881	4.5	8,402	3.11	26,155	3.70	506	13,387	12,881
1918		1,783	7.2	12,779	3.57	45,681	4.07	461	8,829	8,367
1919		1,261	5.3	6,653						
1919		1,293	5.2	6,770	4.41	29,834	4.73	512	25,239	24,727
1920	1,745	1,647	6.6	10,900	2.33	25,368	2.20	229	16,981	16,752
1921	1,180	1,143	7.1	8,107	1.66	13,418	2.16	153	22,761	22,608
1922	1,125	1,113	9.5	10,520	2.08	21,894	2.59	168	28,078	27,910
1923	2,045	2,015	8.2	16,563	2.12	35,196	2.44	142	20,542	20,400
1924		3,435	8.2	28,246						
1924	3,570	3,535	8.8	31,220	2.18	68,022	2.63	130	14,695	14,565
1925	3,100	3,022	7.4	22,334	2.26	50,577	2.53	126	20,259	20,133
1926	2,923	2,736	6.8	18,531	2.03	37,652	2.25	148	24,296	24,148
1927	2,819	2,763	9.1	25,174	1.93	48,468	2.21	120	18,131	18,011
1928	2,702	2,611	7.3	19,118	1.94	37,076	2.29	109	23,855	23,746
1929		2,966	5.1	15,046						
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	19,830
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	7,757
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	13,804
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	6,173
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479	18,441
1934		998	5.6	5,598						
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	15,456
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	15,396
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705
1939		2,081	9.0	18,829						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926
1941	3,462	3,266	9.8	32,133	⁵ 1.79	57,482	2.11	2,213	23,273	21,060
1942	4,698	4,408	9.3	40,976	⁵ 2.36	96,560	2.58	4,402	9,248	4,846
1943	6,182	5,691	8.8	50,009	⁵ 2.83	141,554	3.05	15,339	21,244	5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	⁵ 2.91	62,941	3.10	9,763	6,482	-3,281
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	238	8,356	8,118
1946	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190	10,129
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,473	1,446	-27
1948	5,121	4,973	11.0	54,803	⁵ 5.71	312,975	5.98	5,408	735	-4,673
1949		4,813	8.4	40,189						
1949	5,348	5,048	8.5	42,976	⁵ 3.63	156,073	3.92	2,242	6	-2,236
1950	4,274	4,090	9.8	40,236	⁵ 3.34	134,531	3.88	4,243	(⁶)	-4,243
1951 ⁷	4,114	3,904	8.7	33,802	⁵ 3.60	121,522	4.10			

¹ The figures shown, August 1909-December 1920, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

² Compiled from reports of the Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2½ gallons of oil, and a gallon of oil weighs approximately 7½ pounds.

³ Flaxseed, general imports 1909-32; imports for consumption beginning 1933. Linseed oil, imports for consumption 1909-12, and beginning 1933; general imports 1912-32.

⁴ Total imports minus exports. Beginning 1933, imports for consumption minus domestic exports. Re-exports of seed or oil have been reported since December 1922.

⁵ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁶ Less than 500 bushels.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 171.—*Flaxseed: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1949-51*¹

Continent and country	Harvested acreage					Production				
	Average 1935-39	Average 1945-49	1949	1950	1951 ²	Average 1935-39	Average 1945-49	1949	1950	1951 ²
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	307	1,135	322	560	1,112	1,508	9,252	2,284	4,686	9,212
Mexico.....	16	101	134	119	131	111	1,311	1,982	1,417	1,575
United States.....	1,451	4,073	5,048	4,090	3,904	10,991	39,108	42,976	40,236	33,802
Total.....	1,774	5,309	5,504	4,769	5,147	12,610	49,671	47,242	46,340	44,590
Europe:										
Austria ³	5	6	6	4	-----	36	438	-----	-----	-----
Belgium.....	75	69	64	60	85	664	570	627	500	690
Bulgaria.....	-----	47	-----	-----	-----	52	439	-----	-----	-----
Czechoslovakia ³	435	556	566	-----	-----	4243	314	421	-----	-----
Denmark.....	-----	21	30	36	25	-----	377	552	575	460
Finland ³	69	416	13	11	-----	4120	160	110	90	-----
France ³	92	85	93	98	122	464	407	508	553	-----
Germany:										
Western Germany ³	445	445	32	19	20	4476	4451	359	240	252
Other Germany ³	23	472	-----	-----	-----	260	641	-----	-----	-----
Greece.....	-----	-----	-----	-----	-----	79	4118	118	79	79
Hungary.....	28	18	541	-----	-----	283	4131	-----	-----	-----
Italy ³	16	42	51	45	44	202	362	451	457	465
Netherlands ³	42	37	48	47	74	546	449	696	509	796
Poland ³	4158	4157	269	300	-----	41,578	41,416	2,464	2,720	-----
Rumania ³	42	454	-----	-----	-----	275	4169	-----	-----	-----
Sweden.....	-----	53	110	88	58	-----	948	2,047	1,581	1,028
United Kingdom.....	42	41	58	38	27	-----	652	920	600	480
Yugoslavia ³	33	430	33	32	30	52	480	89	45	85
Total (excluding U.S.S.R.) ⁷	630	825	1,065	1,035	1,060	5,300	7,290	10,840	9,720	9,655
U.S.S.R. (Europe and Asia) ³	46,434	43,465	-----	-----	-----	432,115	414,780	-----	-----	-----
Asia:										
Turkey ³	48	101	164	123	100	349	1,012	2,042	1,100	984
India ³	3,885	3,528	3,761	3,759	3,503	18,096	15,312	16,920	16,440	15,400
Pakistan ³	-----	76	74	80	66	-----	488	480	520	400
Japan ³	50	73	49	42	46	211	248	156	177	183
Total (excl. U.S.S.R. and China) ⁷	4,075	4,010	4,275	4,240	3,960	18,925	17,454	19,980	18,655	17,435
South America:										
Argentina.....	6,077	3,010	2,372	2,045	51,640	59,571	31,557	26,613	22,015	11,810
Brazil.....	-----	-----	-----	-----	-----	-----	905	1,575	1,378	1,000
Chile ³	105	14	13	12	14	1037	176	151	171	183
Uruguay.....	407	466	5395	387	5390	3,894	3,900	2,938	3,685	4,645
Total ⁷	6,570	3,595	2,960	2,595	2,160	64,035	36,540	31,280	27,250	17,640
Africa:										
Algeria.....	-----	477	122	25	5	-----	4533	673	174	58
Egypt ³	7	12	19	10	4	87	170	283	151	52
French Morocco.....	51	120	318	146	188	362	797	2,383	626	1,236
Tunisia.....	1	37	148	40	-----	4	222	886	217	-----
Total ⁷	65	336	785	500	530	500	2,325	5,490	2,625	3,190
Oceania:										
Australia.....	(11)	9	29	47	80	(11)	78	269	361	329
New Zealand.....	1	11	8	20	30	17	4122	-----	300	540
Total ⁷	1	20	40	70	110	17	200	370	660	730
World total.....	19,550	17,560	20,030	19,310	19,070	133,500	128,260	141,200	134,090	123,380

See footnotes on page 149.

TABLE 172.—*Flaxseed: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950				Crop of 1951 ¹			
	Production	Total used for seed	Farm disposition		Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold			Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	14			14				
Michigan.....	42	5	3	39	38	6	3	35
Wisconsin.....	155	11	7	148	150	8	5	145
Minnesota.....	13,387	1,070	653	12,734	10,845	921	599	10,246
Iowa.....	1,194	61	40	1,154	630	50	32	598
Missouri.....	14	1		14	5			5
North Dakota.....	17,181	1,088	653	16,528	15,272	1,088	653	14,619
South Dakota.....	4,527	388	241	4,286	4,584	376	244	4,340
Kansas.....	168	10	5	163	82	13	5	77
Oklahoma.....	27	4	1	26	32	4	1	31
Texas.....	1,268	32	11	1,257	75	85	6	69
Montana.....	561	21	10	551	198	14	6	192
Wyoming.....	5	1		5	5			5
Arizona.....	247	4		247	126	2		126
Washington.....	14	1		14	22			22
Oregon.....	16			16				
California.....	1,416	46	11	1,405	1,738	34	8	1,730
United States.....	40,236	2,743	1,635	38,601	33,802	2,601	1,562	32,240

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 173.—*Flaxseed: Receipts graded by licensed inspectors, by grade, United States, 1939-50*

Year beginning August	No. 1	No. 2	Sample	Total	Year beginning July	No. 1	No. 2	Sample	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	15,847	213	115	16,175	1945.....	31,151	683	457	32,291
1940.....	20,107	2,148	2,226	24,481	1946.....	16,265	1,128	200	17,593
1941.....	19,723	2,921	1,831	24,475	1947.....	30,844	1,573	467	32,884
1942.....	25,127	3,582	2,029	30,738	1948.....	67,015	1,526	283	68,824
1943.....	33,619	2,170	1,118	36,907	1949.....	41,121	1,230	234	42,585
1944.....	19,305	1,717	608	21,630	1950.....	44,963	1,158	3,069	49,190

Production and Marketing Administration. Carloads, converted to bushels on the basis of 1,200 bushels per car for the years 1939-43 and 1,600 bushels for the years 1944-50.

FOOTNOTES FOR TABLE 171

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1951 is combined with the Southern Hemisphere harvest which begins late in 1951 and ends early in 1952. Estimates do not include China where annual production probably varies from 1 to 2 million bushels. ² Preliminary. ³ Acreage includes area for fiber. ⁴ Average of less than 5 years. ⁵ Sown area. ⁶ Flax and hemp. ⁷ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁸ Officially reported figures plus Indian official estimates for unreported tracts except in the years 1945-51 inclusive, when no estimates for unreported tracts were available. ⁹ 1935-39 figures for India include Pakistan. ¹⁰ 1935 only. ¹¹ Less than 500 acres and 500 bushels.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 174.—*Flaxseed: Supply and distribution, United States, 1929-51*

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ²	Total domestic disappearance ³
						Used for seed on farms where grown ¹	Sold			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929 ---	5,019	15,924	19,652	40,595	2,327	1,233	14,691	-----	35,504	37,373
1930 ---	3,222	21,673	7,813	32,708	1,989	1,215	20,458	-----	27,054	30,225
1931 ---	2,483	11,755	13,849	28,087	1,440	835	10,920	-----	23,700	25,187
1932 ---	2,900	11,511	6,213	20,624	1,006	636	10,875	-----	17,370	18,524
1933 ---	2,100	6,904	17,901	26,905	882	524	6,380	-----	23,006	24,392
1934 ---	2,513	5,719	15,332	23,564	1,293	445	5,274	-----	20,720	21,383
1935 ---	2,181	14,914	15,388	32,483	1,388	771	14,143	-----	26,544	29,152
1936 ---	3,331	5,331	26,096	34,758	732	331	5,000	-----	30,340	31,419
1937 ---	3,339	7,070	17,861	28,270	580	314	6,756	-----	25,870	26,071
1938 ---	2,199	8,032	18,744	28,975	1,353	533	7,499	-----	25,569	26,679
1939 ---	2,296	19,606	13,212	35,114	2,012	963	18,643	-----	30,078	31,203
1940 ---	3,911	30,924	11,198	46,033	2,271	1,232	29,692	-----	36,643	38,661
1941 ---	7,372	32,133	23,270	62,775	2,962	1,454	30,679	45	51,195	56,544
1942 ---	6,186	40,976	6,329	53,491	3,815	1,922	39,054	3	44,257	49,070
1943 ---	4,418	50,009	16,802	71,229	1,810	1,217	48,792	16	54,602	59,024
1944 ---	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,835
1945 ---	3,071	34,557	3,429	41,059	1,652	1,018	33,539	27	29,351	34,404
1946 ---	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947 ---	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948 ---	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,311	38,609
1949 ---	19,364	42,976	(³) 2	62,342	2,769	1,708	41,268	1,991	37,396	43,382
1950 ⁴ ---	16,969	40,236	(³)	57,205	2,743	1,635	38,601	2,874	42,230	42,044
1951 ⁴ ---	12,287	33,802	-----	46,089	2,601	1,562	32,240	-----	-----	-----

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 following year.⁴ Preliminary.⁵ Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of this Bureau, the Production and Marketing Administration, and the Bureau of the Census. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 175.—*Flaxseed: Stocks on and off farms, United States, 1947-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1947 -----	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948 -----	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949 -----	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950 -----	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951 ³ -----	20,156	11,292	8,886	4,020	13,036	17,248	11,415	7,309

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, stocks at processing plants, and commercial stocks at terminals.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 176.—*Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 129-51*

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total ¹	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1929 ---	10,321	9,947	7,966	7,270	35,504	124	651	5	2	649	36	312
1930 ---	5,887	7,391	6,571	7,205	27,054	109	489	(2)	1	498	11	153
1931 ---	7,610	7,112	5,393	3,584	23,700	78	439	(2)	1	431	12	221
1932 ---	3,739	4,998	4,365	4,268	17,370	117	318	(2)	1	318	10	121
1933 ---	6,074	6,760	5,156	5,016	23,006	86	443	11	1	410	9	273
1934 ---	4,293	4,569	5,754	6,104	20,720	128	404	3	1	367	12	190
1935 ---	5,998	8,284	7,094	5,168	26,544	105	506	1	1	476	10	230
1936 ---	4,862	6,931	8,175	10,372	30,340	141	587	(2)	1	539	22	281
1937 ---	7,666	7,754	6,461	3,989	25,870	142	505	(2)	1	458	5	278
1938 ---	5,043	7,206	7,112	6,207	25,569	146	502	(2)	1	451	9	268
1939 ---	6,814	8,736	7,892	6,337	30,078	130	579	(2)	5	536	2	214
1940 ---	6,948	10,083	10,226	9,636	36,643	133	707	(2)	5	652	1	4
1941 ---	12,175	13,070	13,425	12,526	51,195	151	988	(2)	41	911	(3)	7
1942 ---	11,658	12,255	10,679	9,665	44,257	226	849	56	84	790	(3)	10
1943 ---	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944 ---	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945 ---	5,872	9,710	7,099	6,670	29,351	160	589	94	4 53	511	3	(3)
1946 ---	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(2)	2
1947 ---	5,392	8,521	7,835	8,335	30,083	144	595	14	4 42	528	8	14
1948 ---	11,050	9,257	8,842	8,162	37,311	138	737	2	14	670	4	66
1949 ---	11,375	9,916	8,265	7,839	37,396	381	728	(2)	5	694	10	11
1950 ⁵ ---	11,027	10,666	9,975	10,561	42,230	588	844	(2)	26	770	1	15
1951 ⁵ ---	8,902	8,458	6,737	6,153	30,250	669	609	(2)	28	547	5	22

¹ Each quarterly and annual figure is computed directly from original data stated in tons.² Less than 500,000 pounds.³ Less than 500 tons.⁴ In 1945 and 1947 some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.⁵ Preliminary.

Bureau of Agricultural Economics. Crushings and stocks and production of oil from reports of the Bureau of the Census. Production of linseed cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census.

TABLE 177.—*Linseed oil and meal: Average price, New York and Minneapolis, 1929-51*

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴		New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1929 ---	14.2	13.6	51.00	52.70	1941 ---	12.1	11.1	34.25	37.40
1930 ---	10.0	9.2	38.75	35.85	1942 ---	14.2	13.3	42.90	42.45
1931 ---	7.1	6.6	30.90	27.20	1943 ---	15.2	14.4	49.00	45.35
1932 ---	7.0	6.3	29.10	21.50	1944 ---	15.1	14.3	49.00	45.50
1933 ---	9.7	9.4	33.95	32.25	1945 ---	15.5	14.3	51.05	47.50
1934 ---	9.3	9.0	34.95	39.50	1946 ---	30.7	29.9	86.40	80.65
1935 ---	9.6	9.0	29.35	26.20	1947 ---	30.8	29.5	93.70	84.65
1936 ---	10.3	10.0	39.45	43.95	1948 ---	28.9	26.8	78.30	68.65
1937 ---	10.2	9.8	41.30	38.15	1949 ---	19.5	17.7	80.20	68.20
1938 ---	8.8	8.4	41.45	38.55	1950 ---	20.6	18.8	79.70	64.80
1939 ---	10.1	9.6	35.45	31.80	1951 ---	18.9	16.7	86.95	71.70
1940 ---	9.5	8.6	25.35	27.05					

¹ Raw oil, drums, carlots. ² Raw oil in tank cars.³ Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.⁴ Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, Minneapolis Daily Market Record, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 178.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1909-51*

Crop of—	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³					Foreign trade, year beginning July ⁴			
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports ⁵	Net imports or net exports (—)	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	
1909	804			537	690.3	354,605	4.07	14,449	4,485	35,432	30,947	
1910	703			464	827.3	393,875	4.01	15,398	5,447	22,788	17,341	
1911	749			472	775.0	365,800	4.23	15,475	5,921	22,872	16,951	
1912	795			480	753.4	361,625	4.44	16,053	7,301	22,484	15,183	
1913	831			465	823.7	383,000	4.50	17,244	8,055	28,088	50,033	
1914	920			526	800.5	421,075	4.23	17,809	8,675	29,007	23,132	
1915	1,064			617	779.1	480,680	4.14	19,886	8,669	38,110	29,441	
1916	1,400			878	758.5	665,950	4.84	32,209	22,413	48,577	26,164	
1917	1,805			1,314	752.4	988,705	7.03	69,478	12,488	113,194	10,706	
1918	1,892			1,326	713.4	945,975	6.51	61,597	13,597	20,637	17,040	
1919	1,628		671	957	719.2	688,270	9.30	64,002	14,138	192,585	178,447	
1920	1,715		720	995	699.3	695,842	4.75	33,053	13,149	69,303	58,154	
1921	1,691		711	980	692.0	678,200	3.84	26,020	12,858	14,517	1,659	
1922	1,472		651	821	637.4	523,345	5.34	27,929	8,716	67,520	58,804	
1923	1,418		621	797	712.9	568,150	6.45	36,653	3,994	76,025	72,031	
1924	1,809	1,394	725	1,084	657.6	712,815	5.78	41,187	2,863	139,786	136,923	
1925	1,667	1,279	671	996	724.6	721,660	4.27	30,836	3,711	54,039	50,328	
1926	1,520	1,154	660	860	770.0	662,190	5.04	33,382	5,060	74,688	69,619	
1927	1,859	1,489	773	1,086	777.4	844,220	5.15	43,470	4,581	95,675	91,094	
1928	2,059	1,636	826	1,213	695.4	843,505	4.88	41,183	5,705	45,618	39,823	
1929	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437	9,844	
1930	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758	
1931	2,299	1,773	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	2,715	
1932	2,649	2,042	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358	4,992	
1933	2,350	1,717	1,133	1,217	673.5	819,620	2.85	23,328	1,103	609	7,503	
1934	2,627	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365	64	
1935	2,516	1,972	1,049	1,497	770.1	1,152,795	3.14	36,181	234	315	31	
1936	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790	
1937	2,542	1,967	1,004	1,538	801.5	1,231,755	3.30	40,630	741	7,480	7,739	
1938	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857	
1939	3,108	2,563	1,193	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060	
1940	3,108	2,599	1,056	2,052	851	1,766,590	3.33	58,850	637	6,409	5,772	
1941	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	3,237	
1942	4,701	4,329	1,346	3,353	654	2,192,800	6.08	133,248	3,224	4,024	800	
1943	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,800	18,765	
1944	4,058	3,851	1,020	3,068	678	2,030,825	8.04	167,352	22,088	57,715	35,627	
1945	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	28,125	
1946	4,086	3,883	945	3,141	619	2,038,005	9.10	185,364	549,460	3	-249,457	
1947	4,282	4,094	905	3,377	616	2,181,695	10.1	220,210	530,848	21	-531,827	
1948	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267	
1949	2,897	2,765	589	2,308	808	1,864,780	10.4	193,496	242,875	11	-242,864	
1950	2,779	2,670	511	2,268	898	2,036,670	10.9	222,052	66,188	13	-66,175	
1951 ⁹	2,708	2,597	690	2,018	831	1,676,125	10.4	175,017				

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² Mostly hogged.³ For data on peanut vine hay, see table 381.⁴ Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to $1\frac{1}{2}$ through 1944; beginning 1945, ratio of 1 to 1.55.⁵ General imports 1909-32; imports for consumption beginning 1933.⁶ General imports minus total exports (domestic plus foreign) 1909-32; beginning 1933, imports for consumption minus domestic exports.⁷ Excludes 3,371,850 pounds "free for export."⁸ Beginning January 1947 includes exports for civilian feeding by the military abroad.⁹ Preliminary.

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TABLE 179.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and area	Total planted acreage ¹			Acreage not picked and threshed ²			Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Virginia.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
North Carolina.....	135 151 237	151 151 250	13 13 13	18 18 279	152 188 232	118 237 4	1,240 1,122 782	1,540 1,060 800	1,600 1,330 700	1,600 1,330 700	1,600 1,330 700	1,600 1,330 700	188,021 311,000 5,960	227,920 252,880 3,200	236,800 315,210 2,800	8.6 8.4 8.5	12.7 12.0 13.6	12.2 12.0 15.8
Tennessee.....	8	4																
Total (Virginia-North Carolina area).....	460	400	405	21	16	16	438	384	389	1,157	1,260	1,426	504,981	484,000	554,810	8.48	12.7	12.1
South Carolina.....	38	23	17	7	4	3	31	19	14	614	800	810	18,696	15,200	11,310	8.6	11.8	11.3
Georgia.....	1,424	918	860	439	190	198	985	728	662	708	935	900	690,983	680,680	595,800	7.8	10.7	9.8
Florida.....	313	211	241	244	169	169	98	72	72	661	850	870	61,736	61,200	62,610	7.2	9.5	9.4
Alabama.....	620	405	377	175	76	79	446	335	298	705	970	690	310,160	324,950	205,620	7.3	9.8	9.4
Mississippi.....	33	13	10	11	3	2	22	10	8	353	425	375	7,695	4,250	3,000	9.1	15.1	16.2
Total (Southeastern area).....	2,438	1,600	1,535	876	436	451	1,582	1,164	1,054	698	933	833	1,091,870	1,086,280	878,400	7.62	10.4	9.72
Arkansas.....	41	13	11	24	5	4	18	8	7	382	475	400	6,470	3,800	3,220	8.2	11.9	11.1
Louisiana.....	23	7	6	35	4	3	9	3	3	326	340	325	2,806	1,020	975	9.2	15.0	11.6
Oklahoma.....	239	222	233	35	10	13	204	212	220	491	590	520	98,328	125,080	114,400	7.4	10.0	8.5
Texas.....	701	539	511	97	40	203	664	490	338	473	675	350	303,934	330,750	118,300	7.2	10.3	9.9
New Mexico.....	8	7					1,062	820	860	1,062	820	860	8,353	5,710	6,020	7.6	12.2	9.7
Total (Southwestern area).....	1,072	779	798	169	59	223	903	720	575	480	648	422	420,111	466,390	242,915	7.31	10.3	9.27
United States.....	3,989	2,779	2,708	1,046	511	690	2,923	2,208	2,018	704	898	831	2,016,962	2,066,670	1,676,125	7.76	10.9	10.4

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. Total production may be approximated by multiplying total acreage (each State) by yield per acre of peanuts picked and threshed.

² Preliminary.

³ Mostly hogged.

⁴ For data on peanut-vine hay, see table 381.

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TABLE 180.—*Peanuts: 1 Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1949-51*

Continent and country	Acreage ²					Production				
	Average 1935-39	Average 1945-49	1949	1950	1951 ³	Average 1935-39	Average 1945-49	1949	1950	1951 ³
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mexico	33	79	89	133	130	12.2	37.4	42.1	70.5	70.0
United States	1,659	3,056	2,308	2,624	2,018	614.7	1,046.3	932.4	1,010.9	838.1
Cuba		78	43			48.4	19.2	8.8	5.2	4.2
Dominican Republic		44	63	56	56	43.8	12.2	22.8	19.9	22.5
Total ⁵	1,740	3,270	2,520	2,860	2,250	640.0	1,120.5	1,011.0	1,112.0	940.0
Europe:										
Bulgaria	5	43				2.2	41.1			
Italy	42	9	9	9	12	41.6	6.3	6.9	8.1	8.0
Spain	624	16	16	18	19	23.3	11.7	12.5	13.2	13.4
Total (excl. U.S.S.R.) ⁵	35	35	35	40	45	28.0	11.0	23.0	26.0	27.0
U.S.S.R. (Europe and Asia)	429									
Asia:										
Turkey	63	47	7	7	11	41.9	2.8	4.4	4.7	10.1
Burma	784	635	665	652	700	192.2	141.7	133.1	162.4	198.2
China	43,639	43,755	3,958			2,913.4	42,880.6	3,224.3		
Manchuria	47	67				121.6	66.1			
French India	442	620				16.0	65.6			
French Indochina	7,535	9,923	9,832	11,130	11,755	3,295.7	3,750.9	3,784.5	3,849.4	3,401.4
India	419	417	22	31		34.6	13.4	11.9	16.7	
Japan	477	114	190	206		38.5	44.6	58.7	63.0	66.0
Taiwan (Formosa)	572	414	647	563	645	289.1	202.3	314.2	282.7	234.0
Indonesia ⁸	18	427				4.7	45.7		8.8	
Republic of Philippines		20	15	16			10.2	13.8	10.5	
Thailand (Siam)										
Total (excl. U.S.S.R.) ⁵	13,140	15,210	15,670	16,930	17,640	7,021.0	7,221.0	7,722.0	8,070.0	7,682.0
South America:										
Argentina	4207	292	180	193	240	87.3	136.1	93.9	66.8	100.3
Brazil		200	336	339		14.8	85.0	149.6	130.3	163.0
Paraguay	429	430	36	33	38	19.4	14.2	14.5	11.9	13.7
Uruguay	5	23	38	18	22	1.2	7.5	11.7	4.5	9.5
Total ⁵	320	565	610	605	700	129.0	250.0	276.5	220.0	292.0
Africa:										
Anglo-Egyptian Sudan	43					8.1	8.2	16.0	6.0	10.0
Belgian Congo	6243	484	580			65.1	159.8	160.0	181.4	198.4
Tanganyika	4277					23.4	42.6	16.5		
Uganda	4156	338	318	350		2.2	170.0	159.6	173.9	
Gambia		4210	210	210	210	58.1	472.8	80.0		
Egypt	23	25	27	26	26	17.2	18.8	16.0	15.0	15.5
French Equatorial Africa	498	447	48			18.7	423.5	16.5		
French Cameroon	4279	4306	333			36.0	67.3	76.7		
French West Africa	42,955	2,524	3,046			875.9	812.0	803.6	661.4	800.0
Madagascar	14	29	31	32		6.6	8.1	9.0	9.7	13.3
Mozambique						42.9	28.8	15.0	20.0	
Nigeria and Cameroons		42,544				354.7	581.6	500.0	400.0	650.0
Angola	18	421				6.2	5.1	8.3	7.6	
Portuguese Guinea ⁷		6	9	7	6	28.0	40.7	48.8		
Southern Rhodesia		6	9	7	6	1.6	2.6	1.1	1.9	
Union of South Africa ¹⁰	56	252	452	389		12.0	39.6	68.9	81.9	83.0
Total ⁵	6,100	7,455	8,430	8,390	8,485	1,690.0	2,114.0	2,055.0	1,825.0	2,281.0
Oceania:										
Australia	414	28	24	18	17	46.1	16.2	11.2	8.9	8.8
Total ⁵	15	30	25	20	20	6.5	16.6	12.0	10.0	10.0
World total	21,380	26,615	27,340	28,895	29,190	9,530.0	10,750.0	11,117.0	11,280.0	11,250.0

See footnotes on page 155.

TABLE 181.—*Shelled peanuts (all grades): Supply and disposition, United States, 1938-51*

Year beginning September	Supply					Disposition				
	Stocks, Sept. 1		Production		Imports	Total	Exports ¹	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total ²	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1938.....	62,123	1,468	445,667	28,663	6,079	544,000	542	25,882	480,520	3.7
1939.....	32,807	1,448	514,507	34,581	5,684	589,027	535	31,735	490,931	3.7
1940.....	61,532	2,448	584,385	33,482	3,280	685,127	578	29,549	561,196	4.2
1941.....	87,423	1,289	543,441	29,338	907	662,398	5,453	27,160	575,245	4.3
1942.....	51,073	1,475	843,293	44,233	2,504	942,578	3,044	39,575	795,551	5.8
1943.....	98,275	2,162	799,118	64,142	-----	963,697	21,608	46,584	770,453	5.6
1944.....	105,332	12,246	833,554	183,957	58,986	1,194,075	18,511	216,526	849,941	6.1
1945.....	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.4
1946.....	150,541	7,178	718,415	184,412	-----	1,060,547	159,761	186,462	602,157	4.2
1947.....	101,989	10,178	747,006	253,093	11	1,112,277	330,173	133,986	560,441	3.8
1948.....	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.7
1949.....	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.6
1950.....	51,264	12,039	693,605	413,537	5	1,170,450	49,719	414,541	590,446	3.8
1951.....	102,260	13,484	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

² Excludes small quantities for poultry feed and other miscellaneous uses, 1938-43, estimated as the difference between total disappearance of oil-stock peanuts and crushings; 2,801,000 pounds in 1938, 1,846,000 pounds in 1939, 5,092,000 pounds in 1940, 1,992,000 pounds in 1941, 3,971,000 pounds in 1942, and 7,474,000 pounds in 1943. Includes some peanuts sold for seed.

Bureau of Agricultural Economics. Foreign trade from reports of Bureau of the Census.

TABLE 182.—*Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled and crushed, United States 1938-51*

Year beginning September	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning September	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938.....	41,381	1,288,740	1,330,121	795,163	260,855	1945.....	39,671	2,042,235	2,081,906	1,600,230	90,204
1939.....	26,607	1,213,110	1,239,717	876,436	72,666	1946.....	35,539	2,038,005	2,073,544	1,388,437	263,280
1940.....	75,392	1,766,590	1,841,982	991,363	557,855	1947.....	29,448	2,181,695	2,211,143	1,514,924	286,124
1941.....	48,467	1,475,205	1,523,672	909,611	220,217	1948.....	38,599	2,335,840	2,374,439	1,890,594	160,097
1942.....	30,942	2,192,800	2,223,742	1,358,594	390,690	1949.....	27,046	1,864,780	1,891,826	1,568,972	28,348
1943.....	58,063	2,176,420	2,234,483	1,371,535	408,186	1950.....	17,103	2,021,730	2,038,833	1,653,468	52,586
1944.....	55,259	2,080,825	2,136,084	1,573,636	119,494	1951.....	65,154	1,595,025	1,660,179	-----	-----

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 180

¹ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year. ² Figures refer to harvested areas as far as possible.

³ Preliminary. ⁴ Average of less than 5 years. ⁵ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁶ 1 year only. ⁷ Export figures. ⁸ Java and Madura only. ⁹ Exports from Kenya and Uganda. ¹⁰ Production on European farms only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 183.—*Peanuts: Farmers stock and shelled oil stock crushed, production, stocks and foreign trade in peanut oil and meal, United States, 1938-51*¹

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers stock	Shelled oil stock	Stocks Sept. 1- (2) (3)	Produc- tion of crude	Im- ports	Ex- ports	Stocks Sept. 1- (4)	Produc- tion	Im- ports	Ex- ports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938	260,855	25,882	21,729	85,135	13,509	5	12,092	130,110	20,562	
1939	72,666	31,735	30,433	32,483	3,320	3,118	11,084	59,131	19,859	
1940	557,855	29,549	13,043	173,943	2,341	5,440	14,595	267,770	15,754	
1941	220,217	27,160	35,139	76,548	3,309	3,922	23,312	114,382	13,845	
1942	390,690	39,575	15,637	130,558	45	860	11,255	200,810	8,285	
1943	408,186	45,584	32,397	135,094	7	172	4,636	216,367	7,498	
1944	119,494	216,526	40,507	119,506		148	5,712	199,791	5,187	5753
1945	90,204	202,132	47,735	106,701	64	499	1,724	175,982	5,988	269
1946	263,280	186,462	36,895	149,151	107	1,274	2,224	246,399	3,098	52,369
1947	286,124	133,986	28,271	139,070	71	1,550	2,003	241,665	6,294	7,340
1948	160,097	226,165	15,156	143,872	(7)	42,885	2,178	231,487	1,663	42,193
1949	28,348	414,949	5,255	184,436		60,661	1,723	277,194	11,939	89,510
1950	52,586	414,541	12,167	189,434		48,559	5,134	301,043	2,787	56,253
1951			24,252							

¹ Foreign trade data from reports of the Department of Commerce.² Stocks, converted to crude basis prior to 1948, crude plus refined 1948-51.³ Oct. 1, 1938-45.⁴ Holdings at producing mills only.⁵ Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude: in this tabulation they are added without converting.⁶ January-August: not separately reported prior to this date.⁷ Less than 500 pounds.

Bureau of Agricultural Economics except stocks of peanut oil and trade from Bureau of the Census.

TABLE 184.—*Cleaned peanuts (roasting stock): Supply and disposition, United States, 1938-51*

Year beginning September	Supply				Disposition		
	Stocks Sept. 1-	Produc- tion	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1938	8,699	70,298	334	79,331	80	70,653	0.54
1939	8,598	67,056	255	75,909	74	66,912	.51
1940	8,923	75,137	146	84,206	73	71,518	.54
1941	12,615	61,302	79	73,995	640	66,878	.50
1942	6,478	63,360	404	70,242	225	59,123	.43
1943	10,894	83,191	1,725	95,810	2,699	77,954	.56
1944	15,157	102,492		117,649	1,980	103,143	.74
1945	12,526	92,177	2	104,705	4,851	80,303	.57
1946	19,551	71,126	2	90,679	18,620	64,482	.45
1947	7,577	80,400	9	87,986	10,240	67,359	.46
1948	10,387	76,507	3	86,897	9,912	68,071	.46
1949	8,914	70,723	2	79,639	4,465	63,995	.42
1950	11,179	76,956	2	88,137	1,724	66,056	.43
1951	20,357						

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47: to Puerto Rico and Virgin Islands only, beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

Bureau of Agricultural Economics. Foreign trade from Foreign Commerce and Navigation.

TABLE 185.—*Peanuts: Production seed used, and farm disposition, United States, 1919-51*

Crop of—	Production picked and threshed	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold
			For seed ¹	Fed and lost	Household use	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	688,270	74,465	56,666	16,260	19,301	596,043
1920.....	695,842	75,165	57,256	17,026	19,433	602,127
1921.....	678,200	65,520	50,937	16,030	20,758	590,475
1922.....	523,345	64,870	49,812	14,592	20,911	438,030
1923.....	568,150	81,715	62,624	14,577	21,194	469,755
1924.....	712,815	76,960	59,197	17,764	24,621	611,233
1925.....	721,660	71,225	54,828	14,880	22,449	629,503
1926.....	662,190	85,990	65,715	13,257	22,125	561,093
1927.....	844,220	92,190	70,159	15,470	26,080	732,511
1928.....	813,505	93,875	71,417	20,009	28,413	723,666
1929.....	898,197	85,590	65,161	18,854	27,522	786,600
1930.....	697,350	103,580	78,913	19,756	25,570	573,111
1931.....	1,055,815	117,005	89,098	19,891	33,747	913,079
1932.....	941,195	102,460	77,806	19,197	45,392	798,800
1933.....	819,620	115,525	87,753	19,454	41,032	671,381
1934.....	1,014,385	119,900	90,350	20,071	51,212	852,752
1935.....	1,152,795	129,150	92,116	21,642	46,537	992,500
1936.....	1,280,020	120,500	89,647	18,995	43,416	1,107,962
1937.....	1,232,755	131,765	91,568	19,644	40,392	1,081,151
1938.....	1,288,740	144,700	94,215	16,980	41,673	1,135,872
1939.....	1,213,110	145,608	89,835	20,185	44,575	1,058,815
1940.....	1,766,590	150,554	104,624	20,838	38,835	1,602,293
1941.....	1,475,205	265,531	132,267	16,906	33,483	1,292,549
1942.....	2,192,800	287,920	177,270	28,970	41,185	1,945,375
1943.....	2,176,420	237,632	148,354	15,682	39,924	1,972,430
1944.....	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,853
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	167,154	72,776	22,760	20,551	1,748,693
1950.....	2,021,730	162,270	56,131	22,916	20,083	1,922,600
1951 ²	1,595,025	138,949	42,861	14,127	20,074	1,517,963

¹ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold." ² Preliminary. Bureau of Agricultural Economics.

TABLE 186.—*Farmers' stock peanuts: Average price per pound to growers 1929-51*

Crop year ¹	Virginia-type (Va.-N. C.) ²	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type (Va.-N. C.) ³	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1929.....	33½	2.1	3.0	2.5	1941.....	6½	5.1	6.0	4.5
1930.....	3½	2.3	3.3	3½	1942.....	8.2	7.2	8.0	7.4
1931.....	1½	3.9	1.2	1.4	1943.....	7.6	6.8	7.4	6.8
1932.....	1½	1.1	1.6	1.3	1944.....	8.7	7.6	8.4	8.2
1933.....	3½	2.2	2.6	2.6	1945.....	8.0	7.8	8.6	8.3
1934.....	3½	3.3	3.9	3.3	1946.....	10.4	8.4	9.4	8.4
1935.....	3½	2.6	3.0	2.8	1947.....	10.9	9.6	10.5	9.9
1936.....	4½	3.1	3.6	3.7	1948.....	10.8	10.3	10.9	10.6
1937.....	3½	2.6	2.9	3.0	1949.....	12.0	10.0	10.8	10.2
1938.....	3½	2.5	3.0	2.9	1950 ⁴	13.0	10.0	11.1	10.5
1939.....	3½	2.5	3.1	3.2	1951 ⁵	12.7	9.8	10.8	10.7
1940.....	3.4	2.9	3.4	3.1					

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

² Prices for 1929-42 are for Bunch.

³ Revised.

⁴ Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

⁵ Prices are for "quota" stock only. A portion of crop (approximately 11 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.95 cents per pound for all types in all areas. Preliminary—as of Apr. 30, 1952.

⁶ Preliminary. Production and Marketing Administration.

TABLE 187.—*Peanut oil and meal: Average price at specified markets, 1929-51*

Year beginning October	Oil, per pound		Meal, per ton ³	Year beginning October	Oil, per pound		Meal, per ton ³
	Crude, f.o.b. south- eastern milling points ¹	Refined edible, New York ²	F.o.b. south- eastern milling points		Crude, f.o.b. south- eastern milling points ¹	Refined edible, New York ²	F.o.b. south- eastern milling points
	Cents	Cents	Dollars		Cents	Cents	Dollars
1929-----	7.5	12.4	36.05	1941-----	12.7	16.6	40.55
1930-----	6.3	13.0	27.15	1942-----	13.0	16.6	40.55
1931-----	3.6	10.2	18.20	1943-----	13.0	16.4	53.00
1932-----	3.9	9.7	19.05	1944-----	13.0	16.5	53.10
1933-----	5.0	9.3	27.90	1945-----	13.0	16.5	61.10
1934-----	9.2	12.7	28.10	1946-----	25.9	33.2	74.10
1935-----	8.8	12.8	24.15	1947-----	27.4	35.2	83.20
1936-----	9.0	12.7	35.70	1948-----	15.9	22.3	65.50
1937-----	6.9	10.2	25.00	1949-----	14.8	20.6	68.30
1938-----	5.9	9.4	22.05	1950-----	21.3	28.2	68.35
1939-----	6.2	9.4	29.35	1951 ⁴ -----	15.5	22.1	89.30
1940-----	7.8	10.6	25.55				

¹ Quoted in tanks.² Quoted in barrels through April 1943; beginning May 1943 in drums.³ 45 percent protein.⁴ Preliminary, October-June average.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, the New York Journal of Commerce, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 188.—*Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1941-50¹*

VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA

Classification	1941	1942 ²	1943 ²	1944 ²	1945 ²	1946 ²	1947	1948	1949	1950
Cleaned Virginias:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbo-----	9½	14½	15¼	15¼	15¼	19½	19¼	18½	21¾	20½
Fancy-----	8¾	14¼	15	15.1	15½	17¾	15½	16	18½	16½
Shelled Virginias:										
Extra large-----	12¾	16¾	16¼	16¼	16¾	22¼	20¾	21½	28	23¾
Medium-----	12½	15¾	16	16¼	16¾	20½	19½	20	25½	22
No. 1-----	12¼	14¾	14½	14½	14¾	17¼	17¾	17½	19½	18½
No. 2-----	10½	13½	14.1	(9)	(3)	14½	(4)	(4)	(4)	(4)

SOUTHEASTERN AREA: GEORGIA, ALABAMA, AND FLORIDA

Shelled:										
Spanish, No. 1-----	10½	13.7	14.2	14¼	14¾	15¾	16½	16¾	17¼	17
Spanish, No. 2-----	9½	13.2	13.6	(3)	(3)	-----	(4)	(4)	(4)	(4)
Runner, No. 1-----	10	13.3	13.9	14	14	15½	16¾	16¾	16¾	16¾
Runner, No. 2-----	9½	12.8	13.2	(3)	(3)	-----	(4)	(4)	(4)	(4)

SOUTHWESTERN AREA: TEXAS AND OKLAHOMA

Shelled:										
Spanish, No. 1-----	9½	13.9	14½	14½	14½	15½	16½	16¾	17	17½
Spanish, No. 2-----	8½	13.1	14.2	(3)	(3)	13¾	(4)	(4)	(4)	(4)

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.² The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15¼ cents; shelled Virginias extra large and medium, 16¼ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14¼ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.³ Under peanut program all No. 2's from 1944 and 1945 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.⁴ Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15¼ cents; Runners, 14¾ cents; Spanish, 14¾ cents; in 1948, Virginias, 16¼ cents; Runners, 15¾ cents; Spanish, 15¾ cents; in 1949, Virginias, 16¼ cents; Runners, 15½ cents; Spanish, 15¾ cents; in 1950, Virginias, 15½ cents; Runners, 15½ cents; Spanish, 15¾ cents.

Production and Marketing Administration.

TABLE 189.—*Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1924-51*

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Soybeans for beans ²							Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value			Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels		
1924	1,782	1,567	187	448	11.0	4,947	2.46	12,162		70		
1925	1,785	1,539	195	415	11.7	4,875	2.34	11,430		64		
1926	2,127	1,871	230	466	11.2	5,239	2.01	10,529		62		
1927	2,350	2,057	226	568	12.2	6,938	1.81	12,562		70		
1928	2,439	2,154	251	579	13.6	7,880	1.88	14,849		71		
1929		1,962				8,661						
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736		75		
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058		50		
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	³ 1,853	54		
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	³ 2,758	20		
1933	3,957	3,537	407	1,044	12.9	13,509	.94	12,698		6		
1934		5,692				23,015						
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	³ 19	5		
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	³ 3,153	4		
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857	⁴ 1	17		
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	1,332	3		
1938	8,587	7,318	1,828	3,035	21.4	61,906	.67	41,645	3,571	2		
1939		8,965				37,591						
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,049	11,833	2		
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85	1		
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	(⁵)		
1942	14,912	13,696	2,397	9,894	19.0	187,524	⁶ 1.61	301,137	697	(⁵)		
1943	15,428	14,191	1,854	10,397	18.3	190,133	⁶ 1.81	345,032	961	(⁵)		
1944		12,407				187,726						
1944	14,050	13,118	1,228	10,245	18.8	192,121	⁶ 2.05	393,893		(⁵)		
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042	(⁵)	4	
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	⁷ 3,842	(⁵)		
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(⁵)		
1948	12,617	11,987	824	10,682	21.3	227,217	⁶ 2.27	516,069	18,449	(⁵)	7	
1949				10,138	21.0	212,440						
1949	12,456	11,872	844	10,482	22.3	234,194	⁶ 2.16	506,474	17,034	(⁵)	4	
1950	15,744	15,129	883	13,814	21.7	299,279	⁶ 2.47	737,822	26,904	(⁵)	2	
1951 ⁸	15,379	14,838	1,179	13,211	21.2	280,512	⁶ 2.70	757,613		(⁵)		

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² For data on soybean hay, see table 381. ³ Inspections for export by Federal licensed inspectors: first reported in October 1931. ⁴ Not separately classified by Department of Commerce prior to Jan. 1, 1937. ⁵ Less than 500 bushels. ⁶ Includes an allowance for unredeemed loans at average loan value: beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate. ⁷ Includes exports for civilian feeding by the military abroad, beginning January 1947. ⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Most of the foreign trade data from reports of the Department of Commerce.

TABLE 190.—Soybeans: Acreage, yield, production, and season acreage price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Total planted acreage ¹			Acreage grazed, plowed under, etc. ³			Soybeans for beans ²					Price ⁴ for crop of—							
	Aver- age 1940-49	1950	1951 ²	Aver- age 1940-49	1950	1951 ²	Yield per acre			Production			Aver- age 1940-49	1950	1951 ²	Dollars	1950	1951 ²	
							Aver- age 1940-49	1950	1951 ²	Aver- age 1940-49	1950	1951 ²							1,000 bushels
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars				
New York	15	9	9	2	2	2	10	11	19	20	15.3	18.0	18.0	154	126	126	2.08	2.59	2.80
New Jersey	33	37	39	6	12	10	11	11	19	20	15.7	20.5	16.5	174	390	330	2.12	2.76	2.85
Pennsylvania	78	48	43	13	42	15	24	24	24	22	15.4	17.5	17.0	359	420	374	2.03	2.45	2.75
Ohio	1,105	1,159	1,159	42	17	17	942	1,090	1,124	1,124	19.6	22.5	19.0	18,552	24,525	21,356	2.03	2.55	2.70
Indiana	1,593	1,765	1,659	45	25	25	1,298	1,652	1,551	1,551	18.9	22.5	23.5	25,013	37,170	36,448	2.03	2.40	2.70
Illinois	3,584	4,108	3,793	25	34	34	3,184	3,989	3,637	3,637	21.4	24.0	26.0	68,424	95,736	94,562	2.03	2.49	2.75
Michigan	139	122	128	26	4	4	96	114	114	120	17.0	20.0	20.0	1,593	2,280	2,400	2.02	2.61	2.70
Wisconsin	104	85	63	13	6	6	35	33	33	44	14.3	14.0	14.5	497	462	638	2.09	2.63	2.65
Minnesota	539	1,200	1,140	27	17	17	1,448	1,077	1,155	1,155	15.5	17.5	17.5	7,221	17,794	18,848	2.02	2.48	2.65
Iowa	1,738	1,960	1,508	38	12	12	1,930	1,912	1,919	1,919	22.0	22.0	21.5	30,709	42,460	32,508	2.05	2.64	2.70
Missouri	809	1,249	1,418	91	15	100	1,584	1,209	1,290	1,290	15.8	20.0	20.0	9,730	27,807	25,804	2.05	2.33	2.75
North Dakota	610	44	31	61	1	1	68	41	28	11	11.1	10.5	13.0	586	430	364	2.23	2.48	2.55
South Dakota	22	72	63	2	1	1	19	70	60	60	14.0	12.5	14.5	260	875	870	2.00	2.41	2.60
Nebraska	213	50	60	4	8	8	27	50	58	58	16.8	24.0	22.0	436	1,200	1,275	2.01	2.40	2.65
Kansas	343	469	495	19	7	7	177	397	401	401	11.7	18.0	14.5	2,050	7,146	5,814	2.01	2.33	2.65
Delaware	80	74	69	7	3	3	36	63	61	61	12.7	14.0	14.5	465	882	884	1.90	2.41	2.60
Maryland	69	95	95	10	7	7	32	67	77	77	13.6	17.0	16.0	439	1,139	1,232	1.94	2.33	2.65
Virginia	206	229	248	59	52	48	83	152	166	166	15.2	19.0	18.0	1,277	2,888	2,988	2.00	2.49	2.65
West Virginia	34	13	11	4	2	2	1	1	1	1	13.0	15.0	14.5	14	15	14	2.38	2.77	2.70
North Carolina	554	513	531	154	94	99	232	297	300	300	12.5	16.0	16.5	2,921	4,752	4,950	2.01	2.47	2.60
South Carolina	85	146	165	41	61	61	15	62	83	83	8.4	12.0	12.5	132	744	1,038	3.13	2.83	3.00
Georgia	112	107	114	47	53	63	12	26	21	21	7.0	11.0	10.5	83	286	220	3.48	2.93	3.00
Florida	209	211	220	24	19	20	79	126	130	130	15.8	17.5	18.0	1,293	2,205	1,333	2.01	2.53	2.55
Kentucky	334	330	381	155	92	99	94	168	183	183	14.6	21.0	17.5	877	3,528	3,202	2.17	2.35	2.65
Tennessee	265	155	170	45	14	16	33	73	73	73	12.6	19.0	18.0	468	1,387	1,584	2.74	2.16	2.55
Alabama	438	550	635	154	61	83	97	358	425	425	13.5	25.0	14.0	1,362	8,950	5,950	2.26	2.21	2.55
Mississippi	456	734	791	121	73	60	224	581	607	607	15.3	21.5	20.5	3,506	12,492	12,444	2.02	2.27	2.60
Arkansas	337	239	253	254	190	210	29	37	33	33	13.0	18.0	17.5	378	666	578	2.49	2.35	2.65
Louisiana	22	35	120	7	8	2	7	23	77	77	8.0	17.0	13.5	60	391	1,040	2.15	2.12	2.60
Oklahoma	19	10	3	7	8	2	7	23	77	77	8.0	17.0	13.5	60	391	1,040	2.15	2.12	2.60
Texas	13,227	15,744	15,379	1,491	883	1,179	9,348	13,814	13,211	13,211	19.0	21.7	21.2	178,567	299,279	280,512	2.03	2.47	2.70
United States	13,227	15,744	15,379	1,491	883	1,179	9,348	13,814	13,211	13,211	19.0	21.7	21.2	178,567	299,279	280,512	2.03	2.47	2.70

¹ Acres grown alone, plus 1/2 the interplanted acres.² Preliminary.³ For data on soybean hay, see table 381.⁴ For certain years, prices include an allowance for unredeemed loans at

average loan value: 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

⁵ Short-time average.

Bureau of Agricultural Economics.

TABLE 191.—*Soybeans: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49; annual 1949-51*¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	4 10	73	104	142	176	4 207	1,491	2,605	3,323	4,367
United States ⁵	3, 042	10, 649	10, 482	13, 814	13, 211	56, 167	208, 885	231, 194	299, 279	280, 512
Europe:	34	4 46	-----	-----	-----	416	4 225	-----	-----	-----
Bulgaria	6 7	4 6	-----	-----	-----	6 125	4 71	-----	-----	-----
Hungary	(7) 49	4	3	2	2	4 1	74	52	29	33
Italy	5	15	38	32	17	4 463	71	155	351	149
Rumania	5	15	38	32	17	71	155	351	149	157
Yugoslavia	6 607	-----	-----	-----	-----	6 5, 805	-----	-----	-----	-----
U. S. S. R. (Europe and Asia)	6 607	-----	-----	-----	-----	6 5, 805	-----	-----	-----	-----
Asia:	6 1	4 4	5	5	6	6 37	42	50	66	77
Turkey	12, 411	11, 256	11, 762	-----	-----	207, 666	190, 248	179, 200	-----	-----
China proper (22 provinces)	8, 992	4 6, 879	5, 500	-----	-----	151, 294	4 108, 860	66, 000	-----	-----
Manchuria	797	612	646	737	1, 043	12, 338	7, 432	8, 240	12, 013	16, 149
Japan	4 17	32	50	50	-----	4 151	297	443	460	445
Taiwan (Formosa)	4 1, 921	576	658	-----	-----	17, 654	5, 167	6, 654	-----	-----
Korea ⁸	889	661	835	808	932	9, 731	6, 393	9, 186	9, 002	9, 193
Indonesia ⁹	-----	23	35	-----	-----	-----	446	920	1, 320	2, 135
South America:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Brazil ¹⁰	-----	-----	-----	-----	-----	-----	446	920	1, 320	2, 135
Africa:	-----	-----	-----	-----	-----	-----	40	49	31	37
Tanganyika	-----	-----	-----	-----	-----	-----	40	49	31	37
Ethiopia	-----	-----	-----	-----	-----	-----	4 54	48	40	50
Union of South Africa	-----	4 10	11 13	-----	-----	-----	4 54	48	40	50
World total ¹²	29, 000	32, 445	31, 840	36, 945	37, 245	463, 720	541, 710	520, 650	666, 220	658, 650

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Acreage harvested for beans. ⁶ 1-year only. ⁷ Less than 500 acres. ⁸ Beginning with 1945 figures represent South Korea only. ⁹ Java and Madura only. ¹⁰ Rio Grande do Sul and Sao Paulo. ¹¹ Planted acreage. ¹² Includes estimates for the above countries for which data are not available and for minor producing countries.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 192.—*Soybeans: Stocks on and off farms, United States, 1942-52*

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942	-----	-----	8, 447	3, 100	-----	-----	15, 155	2, 909
1943	88, 246	54, 399	13, 733	4, 555	81, 407	61, 956	33, 642	7, 982
1944	56, 211	39, 080	10, 606	4, 612	109, 596	69, 484	37, 188	9, 541
1945	42, 398	27, 801	7, 608	2, 929	115, 814	81, 888	38, 776	4, 810
1946	43, 620	30, 135	6, 857	2, 148	110, 650	68, 077	30, 306	2, 208
1947	37, 908	25, 876	6, 481	2, 268	117, 459	75, 066	33, 651	3, 125
1948	51, 761	33, 614	4, 405	1, 891	90, 274	55, 352	27, 468	726
1949	75, 013	53, 143	9, 692	2, 221	105, 025	62, 773	30, 761	960
1950	61, 959	45, 804	7, 190	1, 241	117, 844	75, 749	39, 027	1, 666
1951	101, 728	48, 085	9, 996	2, 675	130, 023	94, 905	41, 930	1, 484
1952 ³	103, 380	59, 603	5, 847	1, 947	115, 998	70, 023	39, 351	1, 617

¹ Old crop only.

² Stocks in interior mills, elevators, and warehouses, stocks at processing plants, commercial stocks at terminals, and stocks owned by CCC in steel and wooden bins. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 193.—*Soybeans for beans: Production, seed used, and farm disposition, United States, 1924-51*

Crop of—	Production	Total used for seed	Farm disposition			Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	Fed to live-stock					For seed	Fed to live-stock	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1924	4,947	1,900	695	1,207	3,045	1938	61,906	14,667	6,036	4,554	51,316
1925	4,875	2,289	771	1,174	2,930	1939	90,141	15,974	8,677	5,365	76,099
1926	5,239	2,525	900	1,311	3,028	1940	78,045	15,141	7,968	4,999	65,078
1927	6,938	2,687	986	1,631	4,321	1941	107,197	20,385	9,860	3,925	93,412
1928	7,880	2,984	1,081	1,473	5,326	1942	187,524	20,980	10,224	6,016	171,284
1929	9,438	3,762	1,141	1,730	6,567	1943	190,133	19,758	12,223	5,496	172,414
1930	13,929	4,724	1,787	2,763	9,379	1944	192,121	18,911	11,533	3,529	177,059
1931	17,260	4,633	1,719	2,867	12,674	1945	193,167	16,745	9,787	3,727	179,653
1932	15,158	4,490	1,595	2,264	11,299	1946	203,395	17,455	11,219	2,638	189,538
1933	13,509	7,615	1,919	2,111	9,479	1947	186,451	16,066	10,448	2,503	173,500
1934	23,157	10,066	3,335	2,036	17,786	1948	227,217	15,945	10,493	2,805	213,919
1935	48,901	8,875	5,045	3,898	39,958	1949	234,194	19,021	11,301	2,506	220,387
1936	33,721	9,539	4,285	2,741	26,695	1950	299,279	18,502	12,380	2,530	284,369
1937	46,164	10,947	4,958	3,273	37,933	1951 ¹	280,512	19,097	12,452	2,726	265,334

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 194.—*Soybeans for beans: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950					Crop of 1951 ¹				
	Pro- duction	Total used for seed	Farm disposition			Pro- duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Fed to livestock				For seed	Fed to livestock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	126	13	4	63	59	126	11	3	63	60
New Jersey.....	390	62	37	66	287	330	57	40	20	270
Pennsylvania.....	420	73	34	139	247	374	66	33	97	244
Ohio.....	24,525	1,854	1,316	245	22,964	21,356	1,762	1,251	299	19,806
Indiana.....	37,170	1,991	1,493	372	35,305	36,448	1,912	1,434	547	34,467
Illinois.....	95,736	4,486	3,364	191	92,181	94,562	4,306	3,230	189	91,143
Michigan.....	2,280	192	131	68	2,081	2,460	180	126	74	2,260
Wisconsin.....	462	82	62	32	368	638	74	56	45	537
Minnesota.....	17,794	1,368	848	178	16,768	18,848	1,492	895	113	17,840
Iowa.....	42,460	1,882	1,261	382	40,817	32,508	1,750	1,138	293	31,077
Missouri.....	27,807	1,560	1,014	100	26,693	25,800	1,944	1,166	258	24,376
North Dakota.....	430	34	14	2	414	364	37	15	2	347
South Dakota.....	875	69	41	9	825	870	76	42	9	819
Nebraska.....	1,200	72	43	18	1,139	1,276	97	48	19	1,209
Kansas.....	7,146	396	265	36	6,845	5,814	534	320	58	5,436
Delaware.....	882	124	77	20	785	884	124	77	13	794
Maryland.....	1,139	162	89	120	930	1,232	167	100	74	1,058
Virginia.....	2,888	322	209	101	2,578	2,988	317	209	90	2,689
West Virginia.....	15	20	2	3	10	14	18	2	4	8
North Carolina.....	4,752	743	528	143	4,081	4,950	714	493	198	4,259
South Carolina.....	744	132	66	22	656	1,038	149	74	30	934
Georgia.....	286	91	46	14	226	220	96	48	13	159
Florida.....	133	10	3	4	126	144	12	4	4	136

See footnotes at end of table.

TABLE 194.—*Soybeans for beans: Production, seed used, and farm disposition, by States, crops of 1950 and 1951—Continued*

State	Crop of 1950					Crop of 1951 ¹				
	Pro- duc- tion	Total used for seed	Farm disposition			Pro- duc- tion	Total used for seed	Farm disposition		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Fed to livestock				For seed	Fed to livestock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Kentucky	2,205	308	154	44	2,007	2,470	311	156	49	2,265
Tennessee	3,528	381	229	28	3,271	3,202	393	196	32	2,974
Alabama	1,387	170	34	7	1,346	1,584	178	36	5	1,543
Mississippi	8,950	826	479	45	8,426	5,950	942	565	30	5,355
Arkansas	12,492	815	489	50	11,953	12,444	1,041	625	50	11,769
Louisiana	666	202	30	20	616	578	205	31	17	530
Oklahoma	391	60	18	8	365	1,040	130	39	31	970
Texas		2					2			
United States ..	299,279	18,502	12,380	2,530	284,369	280,512	19,097	12,452	2,726	265,334

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 195.—*Soybeans: Supply and distribution, United States, 1942-51*
SUPPLY

Year beginning October	Stocks, Oct. 1- ¹						Produc- tion	Total
	Farm	Interior mills and elevators	CCC ²	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	3,100	928	0	1,120	861	6,009	187,524	193,533
1943.....	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,279	302,186
1951.....	2,675	257	0	552	670	4,154	280,512	284,666

DISTRIBUTION

Year beginning October	Seed	Crushed ³	Feed and residual	Net exports ⁴	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	20,980	133,453	25,659	904	180,996
1943.....	19,758	142,307	25,518	934	188,517
1944.....	18,885	153,402	21,219	5,029	198,535
1945.....	16,473	159,459	17,806	2,812	196,550
1946.....	17,137	170,245	11,134	3,842	202,358
1947.....	15,665	161,397	9,222	2,943	189,227
1948.....	15,381	183,664	4,604	23,004	226,653
1949.....	18,493	195,265	7,577	13,133	234,468
1950.....	18,225	251,635	346	27,826	298,032

¹ Data on stocks (except at crushing plants) not available prior to 1942.² Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimate by positions.³ Reported by the Bureau of the Census.⁴ Imports negligible.

Production and Marketing Administration.

TABLE 196.—*Soybeans: Receipts graded by licensed inspectors, by grade, United States, 1940-50*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940.....	555	20,646	22,650	4,182	1,461	49,494	43
1941.....	4,729	18,549	31,292	8,472	4,092	67,134	35
1942.....	12,952	21,488	18,877	14,523	43,043	110,883	31
1943.....	66,525	41,528	13,152	1,831	1,054	124,090	87
1944.....	72,217	47,164	12,754	2,955	1,523	136,613	88
1945.....	99,988	26,873	8,016	2,048	832	137,757	92
1946.....	36,344	57,478	31,101	8,286	1,612	134,821	70
1947.....	70,944	45,217	12,019	3,395	1,817	133,392	87
1948.....	40,447	96,802	37,111	6,792	2,100	183,252	75
1949.....	45,339	75,571	23,687	7,075	3,082	154,754	78
1950.....	72,544	86,690	30,902	9,744	4,674	204,554	78

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1940-43 and 1,650 bushels for the years 1944-50.

TABLE 197.—*Soybeans, soybean oil, cake, and meal: Crushings, Oct. 1 stocks, production, imports, and exports, United States, 1929-51*

Year beginning October	Soybeans crushed					Soybean oil ²			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total ¹	Stocks, Oct. 1—	Pro- duction	Ex- ports	Pro- duction	Im- ports for con- sump- tion	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1929.....	661	421	345	239	1,666	12	13	5	41	74	-----
1930.....	726	1,080	1,289	974	4,069	13	35	5	99	24	-----
1931.....	1,293	1,706	1,091	635	4,725	16	40	3	115	19	-----
1932.....	1,211	1,050	811	397	3,469	17	29	1	84	28	-----
1933.....	896	933	768	457	3,054	11	26	2	74	25	-----
1934.....	2,066	2,662	2,239	2,198	9,105	15	78	4	220	64	-----
1935.....	5,209	7,832	6,792	5,348	25,181	14	209	4	613	20	-----
1936.....	6,768	6,780	4,352	2,719	20,619	39	184	5	496	56	-----
1937.....	7,857	8,632	6,925	6,596	30,310	36	279	7	724	16	-----
1938.....	12,526	13,245	11,083	7,794	44,648	57	416	7	1,064	12	35
1939.....	17,002	16,564	12,782	10,336	56,684	45	533	18	1,349	12	62
1940.....	17,600	17,495	15,830	13,131	64,056	89	564	14	1,543	8	25
1941.....	19,238	20,500	18,499	18,894	77,131	68	707	21	1,845	-----	20
1942.....	25,095	38,455	41,236	28,667	133,454	111	1,206	44	3,200	-----	21
1943.....	30,357	43,274	36,834	31,842	142,306	200	1,219	59	3,446	-----	16
1944.....	32,976	40,839	42,159	37,428	153,402	203	1,347	67	3,698	-----	10
1945.....	37,788	47,264	40,374	34,033	159,460	216	1,415	74	3,837	(³)	1
1946.....	41,704	49,599	44,252	34,691	170,246	199	1,531	71	4,086	-----	142
1947.....	41,466	46,195	40,147	33,589	161,397	212	1,534	115	3,833	-----	96
1948.....	46,774	49,382	46,660	40,849	183,664	96	1,807	300	4,330	3	151
1949.....	51,950	50,637	47,991	44,687	195,265	113	1,937	291	4,586	26	47
1950 ⁴	67,056	72,282	61,020	51,277	251,635	113	2,451	490	5,888	33	181
1951 ⁴	67,771	68,043	58,428	-----	-----	171	-----	-----	-----	-----	-----

¹ Each quarterly and annual figure is computed directly from original data stated in tons.

² Stocks and exports of soybean oil are on a crude basis prior to 1948. Imports are negligible.

³ Less than 500 tons. ⁴ Preliminary.

Bureau of Agricultural Economics. Crushings and stocks and production of oil from reports of the Bureau of the Census. Production of soybean cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census.

TABLE 198.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1929-51*

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		No. 2 Yellow, Chicago ¹	Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Chicago
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1929.....		9.1	11.6		1941.....	1.68	11.2	14.6	41.85
1930.....		6.3	8.4	32.50	1942.....	1.72	11.8	14.8	42.80
1931.....		3.4	5.3	20.85	1943.....	1.90	11.8	15.1	51.90
1932.....		4.6	6.5	27.15	1944.....	2.20	11.8	15.3	52.00
1933.....	0.84	5.9	8.1	33.35	1945.....	2.13	11.9	16.0	62.40
1934.....	1.06	7.8	10.1	34.10	1946.....	3.04	22.9	28.6	81.10
1935.....	.96	7.4	9.8	28.65	1947.....	3.80	23.8	29.5	91.60
1936.....	1.43	9.1	11.4	40.60	1948.....	2.45	13.1	18.5	76.40
1937.....	.93	5.7	8.3	27.70	1949.....	2.29	12.3	16.6	74.60
1938.....	.85	4.8	7.4	26.00	1950.....	2.61	17.8	23.6	76.90
1939.....	.96	5.0	7.5	28.90	1951 ²	2.94	11.3	16.6	88.65
1940.....	1.06	7.0	9.9	30.50					

¹ Net track price prior to October 1939; subsequently prices are weighted by carlot sales.² Preliminary, October-June average.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; The National Provisioner; Oil, Paint and Drug Reporter; New York Journal of Commerce; and reports of Production and Marketing Administration.

TABLE 199.—*Soybean futures: Volume of trading and annual average of month-end open contracts on all contract markets¹, and highest and lowest prices per bushel, Chicago Board of Trade, 1939-51*

Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price		Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price	
			Highest	Lowest				Highest	Lowest
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>		<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>
1939.....	112.8	(2)	131½	67	1946 ³	3.6	0.7	350	265
1940.....	877.9	⁴ 10.5	202	72	1947 ⁵	93.8	3.5	441	232½
1941.....	416.8	5.5	205½	147	1948.....	2,098.7	23.0	283¾	192¾
1942 ⁶	3.5	.3	186¼	156	1949.....	3,873.1	57.1	345½	191¼
1943.....	(6)	(6)	-----	-----	1950.....	2,549.1	37.9	341¼	226½
1944.....	(6)	(6)	-----	-----	1951 ⁷	2,479.3	52.1	332	267¾
1945.....	(6)	(6)	-----	-----					

¹ Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange. (No trading at Minneapolis except in September 1950.)² Open contract figures from daily reports from exchange clearing members not available prior to Dec. 9, 1940.³ Trading resumed on Chicago Board of Trade July 7, 1947.⁴ 10-month average.⁵ Trading resumed on Chicago Open Board of Trade July 29, 1948.⁶ Trading suspended Feb. 19, 1943.⁷ Through June 30, 1952.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members beginning Dec. 9, 1940; prior trading data compiled from records of exchanges; prices compiled from records of the Chicago Board of Trade.

TABLE 200.—*Soybean oil futures: Volume of trading by contract markets, annual average of month-end open contracts on all contract markets combined, and highest and lowest prices per pound, 1939-51*

Year beginning October	Volume of trading	Average of open con- tracts	New York Produce Exchange price		Year beginning October	Volume of trading		Average of open con- tracts	New York Produce Exchange price	
	New York Produce Exchange		Highest	Lowest		New York Produce Exchange	Chicago Board of Trade		Highest	Lowest
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>
1939----	13,060	-----	4.68	4.31	1946----	600	-----	50	31.00	16.00
1940----	1,740	20	9.55	4.25	1947----	660	-----	35	26.60	20.00
1941----	0	0	-----	-----	1948----	4,800	-----	205	10.00	9.20
1942----	0	0	-----	-----	1949----	437,640	180,420	59,025	16.25	8.50
1943----	0	0	-----	-----	1950----	1,468,740	1,963,380	164,585	21.80	11.70
1944----	0	0	-----	-----	1951 ⁴ ----	527,160	1,973,340	185,533	14.45	8.70
1945----	0	0	-----	-----						

¹ Trading began Sept. 3, 1940.² Open contract figures from daily reports from exchange clearing members not available prior to Mar. 17, 1941. No month-end open contracts reported from Mar. 17, 1941 to Nov. 25, 1946.³ Trading began July 17, 1950.⁴ Through June 30, 1952.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members beginning Mar. 17, 1941; prior trading data and prices obtained from records of the New York Produce Exchange.

TABLE 201.—*Olive oil:*¹ *Estimated production in the Mediterranean Basin, averages 1935-39 and 1945-49, annual 1948-1951*

Country	Average 1935-39	Average 1945-49	1948	1949	1950	1951 ²
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	8,000	7,000	4,000	11,500	9,000	13,000
Greece.....	131,500	132,500	51,500	247,500	42,000	155,000
Italy.....	256,000	189,800	132,000	220,000	188,500	340,000
Portugal.....	64,000	67,500	31,900	108,600	44,200	105,000
Spain.....	³ 324,000	365,200	164,000	427,600	200,000	770,000
Yugoslavia.....	³ 5,900	4,000	2,500	7,000	800	4,000
Middle East:						
Israel and Jordan ⁴	7,000	4,000	3,000	2,000	-----	-----
Syria.....	12,500	14,900	14,000	11,000	4,400	5,500
Lebanon.....	³ 36,000	7,200	8,800	7,700	2,200	6,500
Turkey.....		38,800	36,000	42,000	43,000	38,000
Africa:						
Algeria.....	20,000	17,600	16,000	19,500	20,500	25,000
French Morocco.....	³ 13,000	14,700	11,500	16,500	13,000	25,000
Tunisia.....	49,300	42,300	46,300	115,700	44,000	50,000
Libya.....	2,600	3,000	1,700	9,000	8,500	4,000
Total.....	929,800	908,500	523,200	1,245,600	621,100	1,542,000

¹ Total oil pressed from olives grown in the years indicated; excludes oil extracted from residue.² Preliminary.³ Average of less than 5 years.⁴ 1935-39—territory formerly known as Palestine; 1945-49—Israel and Jordan, excluding territory formerly known as Transjordan.⁵ 1934-38.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 202.—*Tung nuts: Production, season average price per ton received by growers, value, tung oil, production and foreign trade, United States, 1939-51*

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Imports for consumption	Exports	Re-exports	Net imports or net exports (—)
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939-----	1,160	42.20	49	² 3,000	78,718	-----	5,911	72,807
1940-----	11,000	60.00	660	62	97,049	-----	4,481	92,568
1941-----	8,750	88.30	773	3,533	43,800	-----	3,102	40,698
1942-----	16,350	91.80	1,501	2,290	8,269	1,017	83	7,169
1943-----	6,200	99.00	614	5,310	68	1,567	30	—1,529
1944-----	26,680	102.00	2,730	2,558	1,771	1,481	86	204
1945-----	37,080	98.90	3,667	10,353	339	1,457	252	—1,370
1946-----	57,400	96.90	5,564	11,046	36,207	493	795	34,919
1947-----	53,200	64.90	3,452	12,680	121,564	2,143	5,094	114,327
1948-----	58,500	49.10	2,873	16,837	133,282	2,973	7,556	122,753
1949-----	87,900	63.70	5,603	22,449	64,968	2,515	7,766	54,687
1950-----	36,500	111.00	4,034	23,467	112,484	435	8,008	104,041
1951 ³ -----	55,500	108.00	5,980	9,740	29,706	617	4,242	24,847

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.² U. S. Department of Commerce, The Tung Oil Monthly, June 1940.³ Preliminary.

Bureau of Agricultural Economics. Data on tung oil from reports of the Bureau of the Census.

TABLE 203.—*Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1940-49, annual 1950 and 1951*

State	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia ³ -----	940	400	500	} 81.40	120	115
Alabama ³ -----	819	1,000	800			
Florida-----	8,645	8,200	15,000			
Mississippi-----	16,056	20,800	37,000			
Louisiana ⁴ -----	9,846	6,100	2,200	80.50	94	100
United States-----	36,306	36,500	55,500	81.50	111	108

¹ Production of unhusked air-dried nuts.² Preliminary.³ Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.⁴ Includes small quantities of tung nuts produced in Texas.

Bureau of Agricultural Economics. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 202.

TABLE 204.—*Margarine, actual weight: Supply and disposition, United States, 1920-51*

Year	Apparent change in stocks	Production			Net supply	Disposition				
		Colored	Un-colored	Total		Exports	Shipments to U. S. territories	Domestic disappearance		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1920	(1)	14	355	370	370	6		364		3.4
1921	-1	8	207	215	216	2		215		2.0
1922	(1)	6	178	185	185	1		184		1.7
1923	(1)	10	217	228	228	1	1	226		2.0
1924	(1)	12	220	232	232	1	1	230		2.0
1925	(1)	12	222	234	233	1	1	232		2.0
1926	(1)	14	229	243	242	(1)	2	240		2.0
1927	(1)	15	262	278	278	1	1	276		2.3
1928	+1	16	301	317	316	1	1	314		2.6
1929	+1	18	338	356	355	(1)	2	353		2.9
1930	(1)	13	312	326	325	(1)	1	323		2.6
1931	-2	6	224	230	232	(1)	1	230		1.8
1932	(1)	3	200	203	203	(1)	1	202		1.6
1933	+1	3	243	246	244	(1)	1	243		1.9
1934	(1)	3	262	264	265	(1)	1	263		2.1
1935	(1)	3	379	382	381	(1)	1	380		3.0
1936	+1	3	391	393	392	(1)	1	391		3.0
1937	(1)	2	396	397	398	(1)	(1)	397		3.1
1938	(1)	2	384	385	385	(1)	(1)	385		2.9
1939	-1	1	299	301	302	(1)	(1)	301		2.3
1940	+1	2	318	320	320	1	(1)	318		2.4
1941	-1	5	363	368	368		1	364		2.7
1942	+29	65	361	426	397	28	4	364		2.7
1943	+2	116	498	614	612	² 106	3	501		3.9
1944	-3	108	481	588	591	² 92	(1)	497		3.8
1945	-8	49	515	614	622	² 80	3	525	14	4.0
1946	-17	58	514	572	590	50	2	533	5	3.8
1947	-5	59	687	746	751	³ 27	4	713	6	5.0
1948		96	812	908	908	³ 13	4	887	5	6.1
1949		177	685	862	862	³ 4	4	851	4	5.7
1950		500	437	937	937	³ 3	4	917	13	6.1
1951 ⁵	+5	826	211	1,037	1,032	³ 2	3	993	34	6.5

¹ Less than 500,000 pounds. ² Includes American Red Cross procurement for prisoner-of-war packages. ³ Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies; does not include quantities mailed abroad by individuals. ⁴ Excludes shipments to Alaska and Hawaii not reported after March 1948. ⁵ Preliminary.

Bureau of Agricultural Economics. Totals and per-person estimates computed from unrounded numbers. Compiled as follows: Production: Bureau of Internal Revenue; after June 1950, Bureau of the Census. Apparent change in stocks: residual balancing item through 1948, 1951, Bureau of the Census. Exports: 1912-40, tax free withdrawals for export, Bureau of Internal Revenue, minus shipments to Puerto Rico and the Virgin Islands; 1941-50, Bureau of the Census. Shipments: Bureau of the Census. In addition, quantities shipped under special USDA programs, 1942-June 1945, not reported by the Bureau of the Census, are included here. Military: USDA. Civilian disappearance—1920-47, tax-paid withdrawals for use in the United States and Territories, plus tax-free withdrawals for use in Government institutions, Bureau of Internal Revenue, minus commercial shipments to Alaska and Hawaii; 1948-50, computed from data on production, trade and military procurement; 1951, also allows for reported changes in stocks.

TABLE 205.—*Margarine: Materials used in manufacture, and percentage which individual fats and oils represent of the total, United States, 1947-51*

Item	1947		1948		1949		1950		1951	
	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils
Animal fats and oils:	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
Oleo oil	3,288	0.6	3,044	0.4	3,603	0.5	4,031	0.5	3,213	0.4
Oleostearine	3,700	.6	2,973	.4	2,994	.4	3,728	.5	3,288	.4
Lard, neutral	3,145	.5	3,498	.5	4,270	.6	3,987	.5	3,847	.4
Oleo stock	649	.1	364	.1	608	.1	288	(1)		
Edible tallow							57	(1)	157	(4)
Total	10,792	1.8	9,879	1.4	11,475	1.6	12,091	1.6	10,505	1.2
Vegetable oils:										
Domestic:										
Cottonseed oil	322,555	53.2	452,990	61.5	431,048	61.5	429,590	56.3	331,420	39.1
Soybean oil	227,714	37.5	255,191	34.7	257,276	36.7	305,791	40.1	469,490	55.4
Peanut oil	17,498	2.9	11,391	1.5	98	(1)	65	(1)	288	(1)
Corn oil	6,650	1.1	1,337	.2	773	.1	213	(1)		
Other vegetable oils ²	132	(1)	22	(1)	11	(1)	15,330	2.0	35,502	4.2
Total	574,549	94.7	720,931	97.9	689,206	98.4	750,989	98.4	836,700	98.8
Foreign:										
Coconut oil	321,214	3.5	5,471	.7	82	(1)				
Total fats and oils	606,555	100.0	736,281	100.0	700,763	100.0	763,080	100.0	847,205	100.0
Other materials:										
Milk	126,245		153,052		144,442		(4)		(4)	
Salt and other materials	26,837		32,323		31,023		(4)		(4)	
Total	153,082		185,375		175,465		(4)		(4)	
Grand total	759,637		921,656		876,228		(4)		(4)	

¹ Less than 0.05 percent.² Includes cottonseed stearine, soybean stearine, vegetable stearine, cottonseed flakes, and soya flakes.³ Used in margarine for export: 7,751,000 pounds in 1947, and 612,000 pounds in 1948.⁴ Not available after June 1950.

Bureau of Agricultural Economics. Computed from monthly data published in Internal Revenue Bulletin 1946 through June 1950; beginning July 1950, from Bureau of the Census.

TABLE 206.—*Shortening: Production, trade, stocks Jan. 1, and disappearance in the United States, and price per pound, at Chicago, 1929-52*

Year	Supply				Disposition						Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Imports	Total supply	Exports		Shipments to U. S. territories ¹	Domestic disappearance			
					Short-ening as such	Short-ening content of Army biscuits		Military	Civilian	Civilian per person	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	Cents
1929	29,929	1,220,102	257	1,250,288	9,975		4,486		1,204,158	9.8	12.2
1930	31,669	1,211,268	92	1,243,029	8,791		5,114		1,202,452	9.7	11.3
1931	26,672	1,171,559	101	1,198,332	5,994		5,025		1,162,562	9.3	8.8
1932	24,751	945,441	221	970,413	3,498		4,703		935,947	7.5	5.9
1933	26,265	952,580	189	979,034	2,602		4,679		944,452	7.5	6.8
1934	27,301	1,204,331	281	1,231,913	2,181		5,092		1,196,950	9.4	8.6
1935	27,690	1,546,795	7,949	1,582,434	1,219		7,994		1,533,331	12.0	13.1
1936	39,890	1,586,741	6,235	1,632,866	1,623		6,187		1,580,124	12.3	12.2
1937	44,932	1,594,929	1,909	1,641,770	1,723		4,533		1,589,483	12.3	12.4
1938	46,031	1,514,028	1,924	1,561,983	2,255		4,630		1,499,436	11.5	10.2
1939	55,662	1,403,551	1,245	1,460,458	3,237		4,655		1,395,945	10.6	9.3
1940	56,621	1,190,322	505	1,247,448	3,805		4,923		1,184,979	8.9	9.1
1941	53,741	1,409,401	1,447	1,464,589	3,666	2,000	6,432	31,500	1,367,653	10.3	13.8
1942	53,338	1,300,150	364	1,353,852	3,250	3,700	7,628	57,100	1,236,526	9.3	17.0
1943	42,648	1,437,649	8	1,480,305	³ 68,950	3,700	8,256	101,614	1,233,527	9.5	17.0
1944	46,258	1,363,547	(⁴)	1,409,805	11,930	1,100	5,865	211,834	1,146,968	8.9	17.0
1945	43,108	1,440,859	1	1,483,968	12,945	⁵ 31,400	7,599	223,163	1,175,328	9.0	21.1
1946	33,533	1,450,501	2	1,484,036	⁷ 14,659	⁵ 5,200	6,343	17,700	1,408,900	10.1	32.2
1947	41,234	1,374,492	1	1,415,727	⁷ 10,382	⁵ 12,400	6,671	-4,900	1,337,710	9.3	23.7
1948	53,464	1,440,913	(⁴)	1,494,377	⁷ 6,122	⁵ 200	3,002	8,000	1,410,541	9.7	24.4
1949	66,512	1,487,164	1	1,553,677	⁷ 23,571		1,805	11,993	1,434,586	9.7	23.7
1950	81,722	1,709,848	(⁴)	1,791,570	10,559		1,999	19,765	1,655,664	11.0	25.5
1951 ⁸	103,583	1,403,576	45	1,507,204	10,519	4,574	1,236	25,922	1,363,512	9.0	31.8
1952 ⁸	101,441										

¹ Partly estimated. 1942-June 1945 includes U. S. Department of Agriculture shipments to United States territories not reported by Bureau of the Census. Shipments to Puerto Rico and Virgin Islands only, after March 1948.

² Adjusted for changes in U. S. Department of Agriculture stocks.

³ Adjusted in accordance with U. S. Department of Agriculture records of shipments to United Kingdom.

⁴ Less than 500 pounds.

⁵ Includes military exports for civilian feeding by the military abroad.

⁶ Includes re-exports to Canada.

⁷ Includes estimated exports through nongovernmental relief agencies.

⁸ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production and stocks from Bureau of the Census.

Trade figures from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture.

Disappearance: Total, computed from data on production, trade, and stocks.

Price, from reports of the Production and Marketing Administration. Based on products containing from 20 to 50 percent animal fat. 1929-June 1940 quoted in hardwood tubs, beginning July 1940, in 1-pound cartons.

TABLE 207.—*Shortening: Fats and oils used in manufacture, United States, 1944-51*

Item	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Animal fats and oils:								
Tallow, edible	59,752	78,835	43,809	44,493	29,244	17,857	16,848	12,855
Oleostearine	22,393	24,349	13,155	18,949	14,520	12,180	13,895	9,049
Lard, including rendered pork fat	38,729	23,142	20,387	100,635	113,996	² 126,747	² 177,073	² 206,151
Oleo oil	2,691	2,728	1,391	1,478	645	³ 421	³ 400	³ 400
Total	123,565	129,054	78,742	165,555	158,405	157,205	208,216	228,455
Vegetable oils:								
Domestic:								
Cottonseed	489,880	486,791	501,588	299,869	321,060	⁴ 532,068	⁴ 548,597	⁴ 335,274
Soybean	620,257	683,011	743,527	705,280	707,530	⁵ 712,154	⁵ 839,641	⁵ 730,795
Peanut	61,249	51,016	42,302	64,512	55,943	⁶ 10,338	⁶ 10,914	⁶ 25,510
Corn	5,393	2,446	3,341	2,625	3,725	(⁷)	(⁷)	(⁷)
Linseed	300							
Vegetable-oilstearine ⁸	78,476	80,792	69,431	69,564	100,625	⁶ 63,713	70,306	48,213
Unclassified ⁹	5,559	19,021	4,968	1,168	2,129	⁶ 13,521	⁶ 27,474	⁶ 29,808
Total	1,261,114	1,323,077	1,365,157	1,143,018	1,191,012	1,331,794	1,496,932	1,169,600
Foreign:								
Palm					2,917			
Coconut	69	231	17,779	86,522	48,293	5,115	313	7,150
Sesame	3	30			2,129	(⁷)	(⁷)	
Babassu			2,933	721	(⁷)			
Total	72	261	20,712	87,243	53,339	5,115	313	7,150
Fish oils	2,764	3,433	1,158					
Total fats and oils	1,387,515	1,455,825	1,465,769	1,395,816	1,402,756	1,494,114	1,705,461	1,405,205

¹ Preliminary.² Partly estimated; all hydrogenated lard is assumed to have been used in shortening.³ Includes estimates for months when not reported separately.⁴ Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.⁵ Includes edible hydrogenated soybean oil, first reported as separate item in 1949.⁶ Includes some edible hydrogenated oil not specified as to kind, minus hydrogenated lard.⁷ Included in "Unclassified vegetable oils."⁸ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.⁹ Includes crude and refined oils not reported separately; and beginning 1949, deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

TABLE 208.—*Fats and oils: Production, trade, factory and warehouse stocks, Jan. 1, and disappearance in continental United States, 1929–52*

ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Primary fats and oils						
	Factory and warehouse stocks, Jan. 1— ¹	Production from domestic materials	Imports plus production from imported materials ²	Total supply	Exports and re-exports ³	Shipments to United States territories ⁴	Disappearance in continental United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1929.....	329	5,832	171	6,332	1,001	22	4,859
1930.....	450	5,563	140	6,153	804	22	4,807
1931.....	519	5,702	155	6,376	728	27	5,126
1932.....	495	5,776	101	6,372	676	28	5,189
1933.....	479	6,093	103	6,675	721	33	5,161
1934.....	760	5,780	110	6,650	540	28	5,323
1935.....	760	4,567	364	5,691	137	23	4,863
1936.....	668	5,192	195	6,055	147	30	5,132
1937.....	746	4,866	158	5,770	155	31	4,978
1938.....	606	5,406	91	6,103	223	36	5,073
1939.....	771	5,870	96	6,738	314	41	5,599
1940.....	785	6,346	50	7,181	220	39	5,931
1941.....	991	6,519	80	7,590	410	40	6,252
1942.....	887	6,728	166	7,781	698	41	⁵ 6,372
1943.....	662	6,982	144	7,787	919	46	⁵ 5,912
1944.....	818	7,247	117	8,181	1,035	45	⁵ 6,203
1945.....	953	5,924	77	6,954	744	30	⁵ 5,723
1946.....	478	5,594	43	6,115	494	44	⁵ 5,160
1947.....	445	6,403	40	6,889	487	40	⁵ 5,828
1948.....	531	6,053	83	6,667	394	52	⁵ 5,540
1949.....	⁶ 677	6,671	57	7,405	1,126	51	⁵ 5,489
1950.....	718	6,909	83	7,710	1,124	58	⁵ 5,931
1951 ⁷	⁸ 605	6,881	93	7,579	1,314	47	⁵ 5,632
1952 ⁷	⁸ 586						

VEGETABLE OILS

1929.....	1,004	2,062	1,993	5,059	89	2	3,859
1930.....	1,109	2,061	1,666	4,835	86	3	3,606
1931.....	1,140	1,838	1,576	4,553	79	3	3,227
1932.....	1,244	1,911	1,184	4,339	100	3	2,839
1933.....	1,397	1,720	1,625	4,742	81	3	3,036
1934.....	1,623	1,531	1,409	4,563	58	3	3,306
1935.....	1,195	1,612	2,179	4,986	45	5	3,781
1936.....	1,155	1,846	2,097	5,099	50	6	3,941
1937.....	1,102	2,133	2,536	5,771	48	5	4,225
1938.....	1,492	2,369	1,710	5,570	39	7	3,962
1939.....	1,563	2,340	1,703	5,606	99	9	4,013
1940.....	1,485	2,434	1,606	5,525	138	8	3,830
1941.....	1,549	2,814	1,817	6,180	162	14	4,619
1942.....	1,385	3,186	827	5,398	129	7	3,916
1943.....	⁹ 1,356	3,674	781	5,811	431	7	4,046
1944.....	1,333	3,444	873	5,649	438	8	4,001
1945.....	1,203	3,445	823	5,471	161	8	4,055
1946.....	1,248	3,260	772	5,279	201	8	4,249
1947.....	821	3,520	1,323	5,664	236	8	4,658
1948.....	762	4,163	1,183	6,108	201	3	4,901
1949.....	¹⁰ 978	5,251	1,028	7,257	1,031	2	4,827
1950.....	1,407	4,859	1,234	7,501	546	4	5,380
1951 ⁷	⁸ 1,340	5,071	1,049	7,460	700	2	4,946
1952 ⁷	⁸ 1,691						

See footnotes at end of table.

TABLE 208.—*Fats and oils: Production, trade, factory and warehouse stocks, Jan. 1, and disappearance in continental United States, 1929-52—Continued*
TOTAL ANIMAL AND VEGETABLE FATS AND OILS

Year	Primary fats and oils						
	Factory and warehouse stocks, Jan. 1 ¹	Production from domestic materials	Imports plus production from imported materials ²	Total supply	Exports and re-exports ³	Shipments to United States territories ⁴	Disappearance in continental United States ¹¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1929	1,333	7,894	2,164	11,391	1,090	25	8,658
1930	1,559	7,624	1,805	10,988	891	25	8,367
1931	1,659	7,540	1,371	10,930	807	30	8,317
1932	1,739	7,687	1,285	10,711	776	31	7,994
1933	1,876	7,813	1,728	11,417	801	36	8,164
1934	2,383	7,311	1,519	11,213	597	32	8,603
1935	1,955	6,179	2,543	10,677	182	28	8,616
1936	1,823	7,039	2,292	11,154	197	36	9,038
1937	1,848	6,998	2,695	11,541	203	37	9,171
1938	2,098	7,774	1,801	11,673	261	43	8,995
1939	2,334	8,211	1,799	12,343	413	50	9,573
1940	2,469	8,780	1,656	12,705	358	46	9,672
1941	2,540	9,333	1,897	13,770	572	54	10,826
1942	2,272	9,914	993	13,180	827	48	⁵ 10,206
1943	⁹ 2,018	10,656	924	13,598	1,350	53	⁵ 9,733
1944	2,151	10,690	990	13,831	1,473	53	⁵ 10,085
1945	2,156	9,369	900	12,425	904	37	⁵ 9,609
1946	1,726	8,853	815	11,394	695	52	⁵ 9,291
1947	1,266	9,924	1,363	12,553	722	48	⁵ 10,352
1948	1,293	10,215	1,266	12,775	595	55	⁵ 10,357
1949	¹⁰ 1,654	11,922	1,085	14,662	2,157	54	⁵ 10,140
1950	2,125	11,768	1,317	15,210	1,670	61	⁵ 11,180
1951 ⁷	⁸ 1,945	11,952	1,143	15,039	2,014	49	⁵ 10,447
1952 ⁷	⁸ 2,278						

¹ Cold-storage stocks of butter, all years.

² Imports for consumption.

³ Re-exports include only items, imported free of duty or tax (coconut, palm, palm-kernel, and tung oils), except that in 1943-47 certain quantities of whale, linseed, and sunflower oils reported in imports for consumption are also included.

⁴ Special programs of the U. S. Department of Agriculture included, 1942-June 1945. Beginning April 1948, data available only for Puerto Rico and the Virgin Islands.

⁵ Adjusted to allow for changes in cold-storage stocks of butter held by the armed forces, and in U. S. Department of Agriculture stocks of lard in transit to warehouses and ships (these stocks are not included in factory and warehouse stocks).

⁶ Beginning 1949 stocks of wool grease represent wool scourers' stocks only, in prior years consumer and storage holdings were included.

⁷ Preliminary.

⁸ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils.

⁹ Beginning 1943, stocks include dehydrated castor oil.

¹⁰ Prior to 1949, figures are on a crude equivalent basis; thereafter on a crude plus refined basis.

¹¹ Disappearance of primary fats and oils in continental United States adjusted for fat content of imports, exports, and shipments to United States territories, of margarine, shortening, and soap and changes in stocks of margarine and shortening. 1949-51 also adjusted for imports, exports, and changes in stocks of vegetable stearine, fatty acids, fats, and soapstock.

Bureau of Agricultural Economics. Compiled as follows: Production, from reports of the Bureau of the Census, United States Department of Agriculture, and Fish and Wildlife Service. Foreign trade from Foreign Commerce and Navigation of the United States and records of the Bureau of the Census. Stocks from Bureau of the Census and U. S. Department of Agriculture. Disappearance computed from data on production, foreign trade, and stocks. Foreign trade and stocks converted to crude basis, 1929-48. Totals computed from unrounded numbers.

TABLE 209.—*Fats and oils: Production and disappearance, 1950: stocks Jan. 1, production, foreign trade, and disappearance, United States, 1951*

Item	1950		1951 ¹					
	Factory production	Apparent disappearance in continental United States	Factory and warehouse stocks, Jan. 1	Factory production	Imports for consumption	Exports	Net imports or net exports (—)	Apparent disappearance in continental United States
Animal and marine fats and oils:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter	² 1,647,810	1,648,000	105,192	² 1,463,535	59	³ 23,327	—23,268	1,518,408
Lard, including rendered pork fat	² 631,387	2,111,857	127,202	² 864,268	2	³ 733,550	—733,548	2,153,743
Neat's-foot oil	2,310	2,733	902	3,729	769	404	365	3,904
Oleo oil	58,920	53,896	2,317	46,339	—	4,051	—4,051	41,508
Oleostearine and oleo stock	37,116	33,667	2,365	31,951	—	5,089	—5,089	26,789
Tallow, edible	⁴ 78,675	70,674	6,654	⁴ 67,981	245	5,842	—5,597	63,412
Tallow, inedible, and greases, excluding wool grease	⁵ 2,272,352	1,806,653	283,193	⁵ 2,250,232	3,464	⁶ 533,796	—530,332	1,658,535
Wool grease	14,548	18,643	⁷ 1,591	11,491	4,567	3,162	1,405	13,990
Fish-liver oil ⁸	2,413	31,444	8,402	3,155	27,838	681	27,157	29,365
Fish oil	163,422	121,136	53,914	137,837	12,324	49,840	—37,516	91,426
Marine mammal oil ⁹	30	31,884	¹⁰ 13,164	93	44,062	460	43,602	31,181
Total, animal and marine	6,908,983	5,930,587	604,896	6,880,611	93,330	1,360,202	—1,266,872	5,632,261
Vegetable oils:								
Babassu oil	¹¹ 20,671	39,466	2,719	¹¹ 13,662	31,041	—	31,041	40,761
Castor oil	127,569	163,240	¹⁰ 29,818	79,269	89,173	1,408	87,765	174,089
Coconut oil	562,200	¹² 546,832	¹⁰ 94,860	496,702	112,734	¹³ 39,795	72,939	¹² 499,147
Corn oil	247,853	242,224	18,457	232,125	207	3,005	—2,798	233,507
Cottonseed oil	1,605,990	1,602,267	271,928	1,411,751	—	61,425	—61,425	1,556,081
Linseed oil	749,519	595,036	655,279	758,838	36	16,977	—16,941	698,998
Oilteica oil	—	11,990	5,401	—	13,914	—	13,914	11,966
Olive oil, edible	1,980	76,668	7,814	1,869	40,417	88	40,329	32,311
Olive oil, inedible and foats	—	4,465	5,853	—	3,878	79	3,799	4,159
Palm kernel oils ¹⁴	¹¹ 6,890	26,650	—	¹¹ 8,661	4,928	—	4,928	13,589
Palm oil	—	¹² 44,164	¹⁰ 22,831	—	101,247	¹³ 1,371	99,876	¹² 40,307
Peanut oil	145,108	117,648	16,949	175,659	—	63,425	—63,425	117,394
Perilla oil	—	—	—	—	—	—	—	—
Rapeseed oil	¹¹ 1,907	8,209	2,587	¹¹ 798	6,163	168	5,995	6,959
Sesame oil	¹¹ 9,703	8,840	1,354	¹¹ 5,846	106	—	106	7,050
Soybean oil	2,074,702	1,770,948	154,065	2,469,282	—	503,717	—503,717	1,838,364
Tung oil	23,467	109,386	39,043	9,740	29,706	¹³ 4,859	24,847	57,844
Other Vegetable oils ¹⁵	10,863	11,970	11,001	12,033	10,682	³ 5,610	5,072	13,203
Total, vegetable	5,588,422	5,330,003	1,339,959	5,676,235	444,232	701,927	—257,695	4,945,729
Total, all fats and oils	12,497,405	11,310,590	1,944,855	12,556,846	537,562	2,062,129	—1,524,567	10,577,990

¹ Preliminary. ² Total production, including estimated farm output. ³ Includes shipments to Puerto Rico and the Virgin Islands, and amounts exported in food packages through CARE. ⁴ Reported production minus pressing. ⁵ Computed from factory consumption (Bureau of the Census), stocks, and trade; reported factory consumption used to represent domestic disappearance. ⁶ Total of the following export classifications: Inedible tallow; other animal greases and fats, inedible; grease stearine; lard oil; and other animal oils, inedible. ⁷ Held by scouers only. ⁸ Production of cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports of cod oil, cod-liver oil, shark-liver oil, and fish-liver oil, n.e.s. ⁹ Whale oil, sperm oil, and seal oil. ¹⁰ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils. ¹¹ Oil equivalent of imported raw material. ¹² Factory consumption plus loss. ¹³ Includes re-exports. ¹⁴ Palm-kernel and tucum-kernel oils. ¹⁵ Cashew nut shell liquid (oil), sunflower oil, teaseed oil, Japan wax, vegetable tallow, and other minor domestic vegetable oils, such as hempseed, mustardseed, and walnut oils.

Bureau of Agricultural Economics. Compiled as follows:

Production—

Butter and lard, U. S. Department of Agriculture.

Marine-animal oils, reports of Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

All other fats and oils, Bureau of the Census.

Foreign trade and factory and warehouse stocks, Bureau of the Census, except for stocks of butter, U. S. Department of Agriculture, Cold Storage Report.

Apparent disappearance computed from data on production, trade, and stocks.

TABLE 210.—Food fats and oils: Supply and disposition, United States, 1931-52

Year	Stocks, Jan. 1	Production			Im- ports	Total supply	Ex- ports ²	Non- food use	Food uses of other fats and oils ³	Net domestic disappearance of fats and oils for food ⁴	
		Butter	Lard	Other ¹						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1931.....	772	2,212	2,307	1,805	94	7,190	720	149	371	5,453	43.7
1932.....	801	2,276	2,380	1,937	78	7,472	742	173	254	5,313	42.3
1933.....	1,054	2,343	2,475	1,767	87	7,726	719	171	298	5,377	42.6
1934.....	1,320	2,253	2,091	1,620	84	7,369	525	157	255	5,585	43.9
1935.....	906	2,171	1,276	1,643	402	6,399	162	169	656	5,529	43.2
1936.....	767	2,131	1,679	1,941	304	6,822	185	163	652	5,788	44.9
1937.....	925	2,096	1,431	2,213	389	7,055	208	188	468	5,803	44.8
1938.....	911	2,240	1,728	2,477	198	7,553	292	218	432	5,881	45.0
1939.....	1,175	2,210	2,037	2,385	117	7,925	459	173	389	6,087	46.2
1940.....	1,151	2,240	2,288	2,262	72	8,013	309	196	276	6,152	46.3
1941.....	1,194	2,268	2,228	2,577	51	8,317	492	258	333	6,416	47.8
1942.....	1,058	2,130	2,401	2,759	52	8,401	779	257	119	6,211	45.8
1943.....	839	2,015	2,865	3,218	29	8,967	1,060	397	34	6,011	43.7
1944.....	1,178	1,818	3,054	2,910	33	8,993	1,137	476	52	5,958	42.8
1945.....	1,147	1,699	2,066	3,259	48	8,220	856	409	68	5,719	40.6
1946.....	963	1,502	2,136	2,887	20	7,508	656	325	69	5,653	39.7
1947.....	641	1,640	2,402	3,333	16	8,032	668	412	138	6,117	42.2
1948.....	653	1,604	2,321	3,802	40	8,320	698	413	183	6,302	42.7
1949 ⁵	790	1,688	2,534	4,589	21	9,622	1,630	539	136	6,385	42.6
1950.....	875	1,648	2,631	4,459	79	9,692	1,261	581	168	6,993	45.8
1951 ⁶	723	1,464	2,864	4,698	41	9,790	1,668	490	154	6,545	42.2
1952 ⁶	944										

¹ Includes cottonseed, peanut, soybean, corn, and edible olive oils; oleo oil, oleo stock, oleo-stearine, and edible tallow. Production and exports include oil equivalent of exported soybeans and peanuts for crushing abroad. ² Includes shipments to United States territories. ³ Chiefly coconut, babassu, palm kernel, palm, sesame, and sunflower oils. ⁴ Includes only the fat content of butter, estimated at 80.5 percent of total weight. ⁵ Beginning 1949, all data are on an as-reported basis. For prior years, stocks, imports, and exports of refined oils are included on a crude basis. ⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Trade figures from Foreign Commerce and Navigation of the United States. Totals and per capita estimates computed from unrounded numbers.

TABLE 211.—Inedible tallow and grease: Supply and disposition in the United States, and price per pound at Chicago, 1921-52

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consump- tion	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1921.....	169	676	2	846	97	574	510	65	5.3
1922.....	174	745	2	921	91	707	592	115	6.4
1923.....	123	820	11	954	100	730	573	157	7.6
1924.....	125	848	2	975	116	758	721	37	7.9
1925.....	101	805	2	908	102	715	633	81	9.2
1926.....	91	848	14	953	86	735	673	62	8.1
1927.....	131	856	13	1,001	93	781	727	55	7.5
1928.....	126	796	14	936	68	765	702	63	8.3
1929.....	103	845	17	964	66	736	680	56	8.0
1930.....	162	868	1	1,030	74	741	687	54	5.6
1931.....	215	885	1	1,102	80	773	653	120	3.4
1932.....	249	847	1	1,096	60	786	693	93	2.7
1933.....	250	933	(²)	1,184	73	767	634	134	3.0
1934.....	343	1,000	43	1,387	58	952	806	146	3.8
1935.....	377	667	246	1,290	20	914	761	153	6.2
1936.....	356	817	69	1,241	16	923	759	164	5.8
1937.....	302	855	4	1,161	5	886	708	178	7.5
1938.....	269	929	1	1,199	4	942	799	144	5.0
1939.....	253	1,127	2	1,382	6	1,079	906	173	5.1
1940.....	296	1,375	1	1,672	8	1,234	1,043	191	4.1
1941.....	431	1,551	30	2,012	7	1,649	1,368	282	7.2
1942.....	355	1,742	64	2,161	5	1,854	1,528	326	8.8
1943.....	301	1,650	33	1,984	4	1,759	1,360	399	8.4
1944.....	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945.....	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946.....	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947.....	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948.....	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949.....	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950.....	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951.....	283	2,250	3	2,537	534	1,659	1,177	482	10.6
1952.....	345								

See footnotes on page 176.

TABLE 212.—*Drying-oil industries: Fats and oils used, United States, 1942-51*

Item	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Linseed oil.....	820,253	757,693	688,373	628,052	668,230	567,473	595,302	425,951	565,870	673,500
Castor oil.....	62,756	24,991	90,037	66,658	38,233	44,296	58,075	42,345	52,204	38,276
Fish oil.....	31,779	34,188	47,178	57,252	46,425	44,946	35,827	38,751	² 51,027	² 45,978
Soybean oil.....	33,422	38,974	36,648	45,757	66,925	158,807	161,923	200,308	185,862	147,553
Tung oil.....	³ 11,830	³ 12,047	³ 10,109	22,670	35,632	106,077	130,193	103,389	109,386	57,844
Oiticica oil.....	³ 9,196	³ 3,602	10,741	19,389	25,245	12,707	13,113	11,523	11,991	11,966
Perilla oil.....	2,731	1,990	³ 489	³ 193	³ 78	³ 33	16	5	—	—
Coconut oil.....	183	37	32	24	219	509	882	2,726	3,374	3,501
Cottonseed oil.....	507	226	75	181	137	42	45	13	28	32
Rapeseed oil.....	40	29	12	14	4	3	1	—	—	—
Corn oil.....	80	32	23	23	19	8	37	—	—	—
Palm oil.....	—	—	—	1	—	5	11	—	—	—
Other vegetable oils.....	276	678	866	1,927	4,214	4,728	5,361	5,078	13,499	14,117
Grease.....	609	486	333	294	352	308	284	43	38	—
Tallow, inedible.....	195	25	20	54	60	36	28	44	34	13
Marine mammal oil.....	4	2	5	39	72	44	57	—	—	—
Neat's-foot oil.....	40	43	20	6	15	11	5	—	—	—
Lard.....	13	10	13	7	23	20	23	—	—	—
Other animal fats and oils ⁴	10	5	1	2	—	—	6	—	—	—
Tall oil.....	—	2,000	7,200	7,000	15,460	31,721	35,820	49,219	45,593	50,936
Secondary fatty materials.....	—	14,529	26,474	31,129	39,057	43,558	45,141	29,483	59,212	61,147
Total.....	973,924	891,587	918,649	880,672	940,340	1,015,332	1,082,150	908,878	1,068,118	1,104,863

¹ Preliminary.² Includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.³ Reported factory consumption in paints, varnishes, linoleum, oilcloth, printing inks, and miscellaneous industrial products.⁴ Includes edible tallow, oleo oil, and oleostearine; none of these exceeded 6,000 pounds in any year.

Bureau of Agricultural Economics. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics.

Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service, as follows:

Linseed, castor, fish, soybean, tung, oiticica, and perilla oils: Total apparent domestic disappearance, minus quantities (if any) reported by the Bureau of the Census as used in soap, margarine, and shortening, and minus part of the quantity used in miscellaneous industrial products.

Tall oil and secondary fatty materials: Factory consumption in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics, as reported by the Bureau of the Census.

Other fats and oils: Factory consumption in paints, varnishes, floor coverings, oilcloth, and printing inks, as reported by the Bureau of the Census.

FOOTNOTES FOR TABLE 211

¹ Computed from factory consumption, foreign trade, and stocks.² Less than 500,000 pounds.

Bureau of Agricultural Economics. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Chicago Journal of Commerce.

TABLE 213.—*Fats and oils: Use in products for civilian consumption, United States, 1931-51*

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils ¹		All food products ²	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1931.....	2,244	18.0	1,687	13.5	230	1.8	1,163	9.3	599	4.8	5,447	43.6
1932.....	2,275	18.1	1,799	14.3	202	1.6	936	7.5	567	4.5	5,299	42.2
1933.....	2,248	17.8	1,759	13.9	243	1.9	944	7.5	657	5.2	5,367	42.5
1934.....	2,312	18.2	1,637	12.9	263	2.1	1,197	9.4	666	5.2	5,576	43.9
1935.....	2,195	17.1	1,221	9.5	380	3.0	1,533	12.0	686	5.4	5,514	43.1
1936.....	2,114	16.4	1,442	11.2	391	3.0	1,580	12.3	732	5.7	5,778	44.8
1937.....	2,120	16.4	1,358	10.5	397	3.1	1,589	12.3	818	6.3	5,797	44.7
1938.....	2,148	16.4	1,436	11.0	385	2.9	1,499	11.5	890	6.8	5,866	44.9
1939.....	2,276	17.3	1,662	12.6	301	2.3	1,396	10.6	946	7.2	6,079	46.2
1940.....	2,244	16.9	1,901	14.3	318	2.4	1,185	8.9	997	7.5	6,146	46.2
1941.....	2,115	15.9	1,819	13.7	364	2.7	1,368	10.3	1,100	8.3	6,283	47.4
1942.....	2,093	15.8	1,689	12.8	364	2.8	1,237	9.3	1,001	7.6	5,907	44.6
1943.....	1,525	11.8	1,678	12.9	501	3.9	1,234	9.5	848	6.5	5,396	41.6
1944.....	1,532	11.8	1,583	12.2	497	3.8	1,147	8.9	871	6.7	5,239	40.5
1945.....	1,413	10.9	1,510	11.6	525	4.0	1,175	9.0	803	6.2	5,051	38.9
1946.....	1,456	10.5	1,642	11.8	533	3.8	1,409	10.1	870	6.2	5,526	39.7
1947.....	1,600	11.1	1,793	12.5	713	5.0	1,338	9.3	997	6.9	5,995	41.8
1948.....	1,450	9.9	1,850	12.7	887	6.1	1,411	9.7	1,051	7.2	6,196	42.4
1949.....	1,549	10.4	1,732	11.7	851	5.7	1,435	9.7	1,162	7.8	6,268	42.2
1950.....	1,614	10.7	1,833	12.2	917	6.1	1,656	11.0	1,326	8.8	6,860	45.4
1951 ³	1,466	9.7	1,853	12.5	993	6.5	1,364	9.0	1,155	7.6	6,363	41.9

	Industrial products								All products		
	Soap ⁴		Drying-oil products ⁵		Other industrial products ⁴		All industrial products		Weight		Per capita ²
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1931.....	1,498	12.0	621	5.0	315	2.5	2,434	19.5	8,357	7,881	63.1
1932.....	1,462	11.6	480	3.8	310	2.5	2,253	17.9	8,031	7,552	60.1
1933.....	1,401	11.1	553	4.4	405	3.2	2,359	18.7	8,210	7,726	61.2
1934.....	1,595	12.5	602	4.7	380	3.0	2,577	20.3	8,652	8,153	64.1
1935.....	1,428	11.2	721	5.6	526	4.1	2,675	20.9	8,689	8,189	64.0
1936.....	1,522	11.8	792	6.1	534	4.1	2,849	22.1	9,107	8,626	66.9
1937.....	1,581	12.2	851	6.6	528	4.1	2,961	22.8	9,242	8,758	67.6
1938.....	1,587	12.1	685	5.2	439	3.4	2,711	20.7	9,068	8,576	65.6
1939.....	1,741	13.2	825	6.3	484	3.7	3,050	23.2	9,631	9,129	69.3
1940.....	1,791	13.5	809	6.1	489	3.7	3,089	23.2	9,735	9,235	69.4
1941.....	2,173	16.4	1,029	7.8	689	5.2	3,891	29.3	10,656	10,174	76.7
1942.....	1,858	14.0	870	6.6	659	5.0	3,387	25.6	9,769	9,293	70.2
1943.....	1,643	12.7	727	5.6	732	5.6	3,092	23.9	8,878	8,488	65.5
1944.....	1,781	13.8	775	6.0	728	5.6	3,283	25.4	8,914	8,522	65.9
1945.....	1,579	12.2	736	5.7	801	6.2	3,116	24.0	8,542	8,167	62.9
1946.....	1,599	11.5	905	6.5	856	6.1	3,359	24.1	9,269	8,885	63.8
1947.....	2,096	14.6	974	6.8	872	6.1	3,942	27.5	10,383	9,938	69.3
1948.....	1,917	13.1	1,038	7.1	814	5.6	3,769	25.8	10,418	9,965	68.3
1949.....	1,642	11.1	851	5.7	955	6.4	3,448	23.2	10,176	9,715	65.5
1950.....	1,661	11.0	1,042	6.9	1,165	7.7	3,868	25.6	11,213	10,728	71.0
1951 ³	1,351	8.9	1,032	6.8	1,163	7.7	3,527	23.2	10,358	9,890	65.1

See footnotes on page 178.

TABLE 214.—*Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1944-51¹*

Item	1944	1945	1946	1947	1948	1949	1950	1951 ²
Hard oils (tallow class):	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Slow lathering:								
Tallow, inedible	1,005,777	952,334	871,968	1,108,909	980,670	961,505	1,009,702	826,443
Whale and fish oils	50,900	114,346	39,714	42,550	35,477	³ 11,319	³ 17,393	³ 4,457
Grease	524,156	412,105	338,469	417,260	471,097	384,092	³ 353,422	³ 350,517
Palm oil	19,675	24,500	7,417	1,091	956	³ 3,990	³ 5,162	³ 3,336
Tallow, edible	43,761	32,067	6,895	7,087	1,562	1,012	1,262	³ 500
Oleostearine	211							
Lard, including rendered pork fat	176,266	82,070	744	5,973	3,716		³ 35,721	³ 21,855
Total	1,820,746	1,617,422	1,265,207	1,582,870	1,493,478	1,361,918	1,422,662	1,407,108
Quick lathering:								
Coconut oil	131,558	59,353	184,906	511,313	417,256	282,455	256,983	197,072
Palm-kernel oil	1,938	⁴ 31,600	18,939	(⁵)	(⁵)	64	(⁵)	(⁵)
Babassu oil	13,006	32,476	35,834	14,581	18,619	³ 27,858	³ 35,540	³ 19,000
Total	146,502	123,429	239,679	525,894	435,875	310,377	292,523	216,072
Soft oils:								
Secondary fats and oils ⁶	302,741	364,163	335,190	228,044	178,730	147,352	149,471	165,785
Olive oil, foots and inedible	2,956	1,987	801	764	³ 5,256	³ 4,522	³ 3,405	³ 3,661
Soybean oil	3,258	4,219	3,545	5,375	2,794	1,991	1,448	1,560
Cottonseed oil	586	1,695	522	920	720	236	(⁵)	(⁵)
Corn oil	887	721	299	446	185	25	28	11
Castor oil	16,962	1,399	553	1,091	739	³ 609	³ 579	335
Linseed oil	2,253	915	576	276	339	80	26	12
Peanut oil	564	846	7,347	374	271		(⁵)	(⁵)
Oleo oil	3,243	3,685	3,082	40				
Other vegetable oils ⁷	3,256	730	510	592	3,854	5,664	3,247	553
Total	336,706	380,360	352,425	237,922	192,888	160,479	158,204	171,917
Total fats and oils	2,303,954	2,121,211	1,857,311	2,346,686	2,122,241	1,832,774	1,873,389	1,595,097
Rosin	193,145	121,522	74,694	79,866	53,334	40,190	42,780	38,130
Tall oil ⁸	29,300	29,800	25,200	16,329	17,501	14,026	13,233	22,063
Total saponifiable materials	2,526,399	2,272,533	1,957,205	2,442,881	2,193,076	1,886,990	1,929,402	1,655,290

¹ Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

² Preliminary.

³ Partly estimated.

⁴ Includes an estimated allowance for cohune-kernel and ouricury-kernel oils.

⁵ Included in "Other vegetable oils."

⁶ Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids. 1944-June 1947, estimated from factory consumption of total secondary fats and oils minus estimated use of tall oil in soap.

⁷ Includes "Other vegetable oils" as reported by Census and sesame oil, rapeseed oil, olive oil, edible, neat's-foot oil, and perilla oil. None of the latter were over 90,000 pounds in any year.

⁸ 1944-June 1947, estimated.

Bureau of Agricultural Economics. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 213

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

² Includes only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine, for which the fat content varies slightly each year.

³ Preliminary.

⁴ Fat equivalent of soap used in manufactures (rubber, textiles, etc.) is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely included in "Other industrial products." A substantial part of the synthetic detergents are made from petroleum derivatives or other nonfat products.

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Bureau of Agricultural Economics. Computed from data given in reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers.

TABLE 215.—Specified fats and oils: Consumption of major groups of products, and total apparent domestic disappearance, United States, 1949-51

Item	Babassu oil			Castor oil ²			Coconut oil			Corn oil		
	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹
Consumption in:												
Shortening.....	532,008	548,597	335,274									
Margarine.....	431,048	429,590	331,420									
Other edible products:												
Reported ⁴	582,847	585,102	416,840									
Unreported ⁵	-105,039	-118,173	-35,523									
Soap.....	7,236	(⁷)	(⁷)	11,319	17,393	4,457	1,747,134	1,849,473	1,886,084	780	726	712
Drying oil products:												
Reported ⁸	13	28	32	37,914	52,748	45,329						
Unreported ⁹				837	-1,721	649						
Other industrial products:												
Reported ¹⁰	7,338	9,501	10,385	85,204	108,909	61,026	25,367	39,349	28,341	7,499	13,909	13,690
Unreported ¹¹				12,042	-24,749	9,330						
Refining loss ¹²	135,808	117,622	97,653							10,141	15,231	11,796
Total apparent disappearance.....	1,584,339	1,602,267	1,156,081	147,316	152,580	120,791	1,910,297	2,111,857	2,153,743	443,671	595,036	698,998
See footnotes at end of table.												
	Cottonseed oil			Fish and fish-liver oils ¹⁴			Lard, including rendered pork fat			Linseed oil		
Consumption in:												
Shortening.....	532,008	548,597	335,274									
Margarine.....	431,048	429,590	331,420									
Other edible products:												
Reported ⁴	582,847	585,102	416,840									
Unreported ⁵	-105,039	-118,173	-35,523									
Soap.....	7,236	(⁷)	(⁷)	11,319	17,393	4,457	1,747,134	1,849,473	1,886,084	780	726	712
Drying oil products:												
Reported ⁸	13	28	32	37,914	52,748	45,329						
Unreported ⁹				837	-1,721	649						
Other industrial products:												
Reported ¹⁰	7,338	9,501	10,385	85,204	108,909	61,026	25,367	39,349	28,341	7,499	13,909	13,690
Unreported ¹¹				12,042	-24,749	9,330						
Refining loss ¹²	135,808	117,622	97,653							10,141	15,231	11,796
Total apparent disappearance.....	1,584,339	1,602,267	1,156,081	147,316	152,580	120,791	1,910,297	2,111,857	2,153,743	443,671	595,036	698,998

See footnotes at end of table.

TABLE 215.—Specified fats and oils: Consumption of major groups of products, and total apparent domestic disappearance, United States, 1949-51—Continued

Item	Marine mammal oils			Oiticica oil			Oleo oil			Oleostearine		
	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Consumption in:												
Shortening												
Margarine												
Other edible products:												
Reported ⁴												
Unreported ⁵												
Soap												
Drying oil products:												
Reported ⁹				10,943	6,927	9,883						
Unreported ⁹				580	3,064	2,053						
Other industrial products:												
Reported ¹⁰	29,131	29,253	27,603									
Unreported ¹¹	-9,370	2,631	3,578									
Refining loss ¹²												
Total apparent disappearance	19,761	31,884	31,181	11,523	11,991	11,966	49,249	53,896	41,508	18 31,003	18 33,667	26,789
	Olive oil, edible			Palm oil			Peanut oil			Sesame oil		
Consumption in:												
Shortening												
Margarine												
Other edible products:												
Reported ⁴	17 1,156	2,859	2,302									
Unreported ⁵	24,592	73,007	29,895									
Soap												
Drying oil products:												
Reported ⁸				0 3,990	19 5,162	19 3,336	16 10,338	16 10,914	16 25,510			
Unreported ⁹							98	65	288			
Other industrial products:												
Reported ¹⁰	17 206	202	113				08,041	70,605	63,527			
Unreported ¹¹							8,363	21,036	15,591			
Refining loss ¹²							(³)	(³)	(³)			
Total apparent disappearance	25,954	76,668	32,311	56,543	39,002	36,971	103,842	117,648	117,394	5,234	8,840	7,050

See footnotes at end of table.

TABLE 215.—Specified fats and oils: Consumption of major groups of products, and total apparent domestic disappearance, United States, 1949-51—Continued

Item	Soybean oil			Tallow, edible			Tallow, inedible, and greases, excluding wool grease			Tung oil		
	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹
Consumption in:												
Shortening	712,154	839,691	730,795	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Margarine	287,287	305,791	469,490	17,857	16,848	12,855	157					
Other edible products:												
Reported ⁴	249,136	257,514	358,111	7,343	8,796	4,729						
Unreported ⁵	—13,203	55,287	—13,696	36,388	43,371	44,454						
Soap:	1,991	1,448	1,960	31,012	31,262	31,500	1,345,597	1,363,124	1,176,960			
Drying oil products:												
Reported ⁶	200,308	185,862	147,553	(³)	(³)	(³)	87	72	13	100,853	98,109	65,019
Unreported ⁶										2,556	11,187	—7,175
Other industrial products:												
Reported ⁶	45,556	43,160	61,186	321,855	321,340	321,717	318,004	444,823	483,839			
Unreported ⁶							2,734	—1,366	—2,277			
Refining loss ¹²	79,657	82,245	83,665									
Total apparent disappearance	1,532,896	1,770,948	1,838,364	2164,455	2170,674	2163,412	131,666,422	131,806,653	131,658,535	103,389	109,386	57,844

¹ Preliminary.² No. 1, No. 3 and dehydrated (sulphonated excluded). To avoid double counting, the production of dehydrated is deducted.³ Includes: partly included in "Other edible products."⁴ Includes quantities winterized and deodorized. Coconut oil includes quantities hydrogenated. Cottonseed and soybean oils include hydrogenated used in "Other edible products," and soybean oil includes refined oil not reported separately as to use.⁵ Total disappearance minus reported factory consumption and loss in refining. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories.⁶ Includes estimates for months not reported by Census.⁷ Includes: partly included in "Other industrial products,"
⁸ Reported consumption in paint and varnish, paint and ink vehicles, linoleum and oilcloth, and in 1949-50 printing inks. Also includes the following percentages of all other inedible products except soap: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; soybean oil, 53 percent; linsed oil includes reported use in insulation, core oil, hydraulic brake fluid and linings and packings, resins, and "other coated fabrics."⁹ Includes the following percentages of total disappearance minus reported factory consumption and loss in refining: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; linsed oil, 100 percent; oilficia oil, 100 percent; tung oil, 100 percent.¹⁰ Reported factory consumption less estimated factory consumption in edible products, soap and drying oil products.¹¹ Total apparent disappearance minus factory consumption and estimated

unreported disappearance in edible and drying oil products. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories.

¹² Difference between crude oils used in refining and production of refined oils.¹³ Reported factory consumption plus refining loss.¹⁴ Includes some animal and marine mammal fats and oils, and vegetable, animal, and fish foods not reported separately from fish oils, but excludes estimated amounts of lard used in soap during October and November 1950.¹⁵ Reported use in shortening plus use in hydrogenation plus 65 percent of total consumption of refined in months when refined is not reported as being used in shortening.¹⁶ Partly estimated.¹⁷ Breakdown is partly estimated. ¹⁸ Includes oleo stock.¹⁹ Factory consumption less use in "Other inedible products."²⁰ Reported factory consumption.²¹ Excludes use in pressing.

Bureau of Agricultural Economics. Compiled as follows:

Factory consumption, from reports of the Bureau of the Census, except margarine from reports of the Bureau of Internal Revenue prior to July, 1950.

Total apparent disappearance computed from data on production, trade, and stocks as follows: Production—Lard, U. S. Department of Agriculture. Marine-animal oils, Fish and Wildlife Service. Other fats and oils, Bureau of the Census. Trade and stocks, Bureau of the Census.

TABLE 216.—*Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1947-51*

Item and market	Average 1935-39	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade B, (90-score) bulk, Chicago ¹	28.5	68.0	73.3	59.9	59.9	68.1
Butter, creamery, Grade A, (92-score) bulk, New York ¹	30.2	70.9	75.6	61.5	62.0	69.6
Margarine, white, domestic vegetable, Chicago	² 15.3	36.9	37.1	26.7	27.9	31.8
Shortening, cottonseed, hydrogenated, 10-drum lots, New York		32.7	32.9	21.1	23.2	27.9
Shortening, containing animal fat, 1-pound cartons, Chicago ³	11.4	32.2	33.7	24.4	25.5	31.8
Lard, loose, tank cars, Chicago	9.8	22.5	20.3	11.3	11.8	16.1
Lard, prime steam, tierces, Chicago	10.2	23.9	21.3	12.1	12.8	17.4
Lard, refined, 1-pound cartons, Chicago ³	11.3	25.6	24.4	15.1	15.7	20.4
Oleo oil, extra, drums, New York ⁴	10.4	25.5	26.4	14.5	15.5	22.6
Oleostearine, barrels, New York ⁵	8.7	⁶ 24.4	24.3	11.1	12.4	18.2
Tallow, edible, loose, Chicago	7.3	20.5	17.5	7.5	9.6	13.7
Corn oil, crude tank cars, f.o.b. Midwest mills	8.0	25.7	25.7	12.2	16.0	19.0
Corn oil, refined, drums, New York ⁷	10.8	32.4	33.4	18.1	21.4	25.0
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	7.6	25.9	25.3	11.6	15.8	18.4
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	8.8	27.7	25.6	13.9	18.0	20.8
Cottonseed oil, refined, drums, New York ⁸	10.9	33.0	33.5	18.2	22.1	26.4
Peanut oil, crude, tank cars, f.o.b. southeastern mills	8.0	26.3	25.8	13.8	17.3	20.1
Peanut oil, refined, drums, New York ⁹	11.5	33.4	33.5	19.7	23.6	26.6
Soybean oil, crude, tank cars, f.o.b. midwestern mills	6.8	23.1	22.2	11.0	14.0	16.8
Soybean oil, refined, drums, New York ¹⁰	9.5	29.1	28.3	15.8	18.5	22.8
Babassu oil, tanks, New York	¹¹ 6.4	¹² 19.1	26.7	18.5	18.7	19.1
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill ¹² ¹³	7.3	20.7	26.3	17.4	18.4	18.5
Coconut oil, Cochin type, refined, drums, New York ¹² ¹⁴	10.6	25.5	32.9	22.5	23.3	23.7
Olive oil, imported, edible, drums, New York ¹⁵ ¹⁶	26.3	88.7	62.0	49.4	34.8	38.3
Olive oil, foots, domestic, drums, carlots, New York ¹⁷	8.8		¹⁸ 24.0	¹⁹ 20.2	14.5	19.0
Palm oil, Congo, drums, f.o.b. New York ¹⁸	7.6		²⁰ 22.9	16.1	14.6	23.1
Sesame oil, refined, drums, New York	11.8			²¹ 41.0	31.6	37.6
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago	6.6	19.2	16.0	6.4	8.8	12.1
Tallow, No. 1, inedible, Chicago	5.9	18.4	14.4	5.5	7.6	10.6
Grease, A white, tank cars, f.o.b. Chicago	6.3	19.1	15.7	6.1	8.3	11.4
Grease, yellow, tank cars, f.o.b. Chicago	5.7	18.1	13.9	5.4	7.3	10.1
Menhaden oil, light pressed, tanks, New York		23.7	20.4	11.8	12.1	17.8
Sardine oil, crude, tanks, Pacific Coast ¹⁹	4.8	²² 22.0	18.0	²³ 7.6	9.0	13.6
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East ²⁰	1.8	6.0	4.7	1.8	2.2	3.5
Tall oil, refined, tanks, works	²¹ 4.8	6.9	5.8	5.4	5.1	5.8
Linseed oil, raw, tank cars, Minneapolis	9.2	34.0	27.8	22.7	16.5	18.9
Linseed oil, raw, drums, carlots, New York ²¹	9.7	34.3	29.6	24.6	18.3	20.9
Oiticica oil, drums, f.o.b. New York	13.6	28.9	21.5	19.8	21.7	30.7
Tung oil, imported, drums, carlots, f.o.b. New York	16.7	30.5	24.5	23.9	26.7	40.0
Tung oil, tanks, New York		29.2	23.2	22.4	25.5	38.4
Castor oil, No. 3, technical, drums, (returnable), carlots, f.o.b. New York ²¹	9.7	29.7	23.3	18.1	20.4	34.5
Castor oil, No. 1, tanks, f.o.b. New Jersey mills ²²	²³ 9.5	29.1	22.7	18.0	20.4	33.6
Castor oil, dehydrated, tanks, New York		33.8	25.8	21.6	24.0	38.7
Cod-liver oil, medicinal, U.S.P., barrels, New York ²³	11.5	39.5	34.4	28.2	20.4	25.3
Cod oil, Newfoundland, drums, New York ¹⁶	²⁴ 5.7	²⁵ 21.6	23.9	15.9	9.6	²⁶ 15.4
Degras, common, barrels, New York	7.1	11.0	11.0	11.5	11.4	13.0
Neat's-foot oil, 30°, drums, carlots, New York		²⁷ 46.0	39.6	26.7	25.8	36.4
Rapeseed oil, refined (denatured), tanks, New York ²⁴	8.6	²⁸ 32.0	27.8	21.2	18.0	25.2
Sperm oil, natural, 45°, drums, New York ²⁵	8.7	²⁹ 26.9	25.4	18.8	15.1	18.1
Glycerin, soaplye, basis 80 percent, tanks, New York	11.1	31.4	28.2	18.1	29.7	42.0

¹ 1935-39 prices refer to open market sales only: 1947-51 to all types of wholesale trading for cash or short-time credit. ² Average 1936-39. ³ Hardwood tubs, 1935-39. ⁴ Chicago prior to August 1948. ⁵ Quoted as loose, March-August 1947. 2.5 cents added in these months to convert to barrel quotation. Quoted in tierces, September 1947-December 1948. ⁶ Average for less than 12 months. ⁷ Barrels, 1935-39; edible, drums, l.c.l., January-August 1947. ⁸ Quoted as refined, edible, salad, drums, l.c.l., before September, 1947. ⁹ Barrels, 1935-39; refined, edible (white), January-August 1947. ¹⁰ Quoted as edible, 1939-June 1947. ¹¹ Average 1938-39. ¹² Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing. ¹³ C.I.f. bulk, 1947. ¹⁴ 1935-38 quoted as Manila, edible, 76 degrees, in tanks. January-May 1947 quoted in tanks. 1 cent per pound added to tank quotations to convert to drum quotation. ¹⁵ Converted from price per gallon on the basis of 7.5 pounds per gallon. ¹⁶ Barrels, 1935-39. ¹⁷ Barrels, before September 1939. ¹⁸ Niger, casks, 1935-39; Congo, crude, bulk, 1947-November 1948. ¹⁹ 1935-39 converted from price per gallon on the basis of 7.5 pounds per gallon. ²⁰ Quoted as soap stock, 50 percent f.f.a., f.o.b. consuming point, before March 1943. ²¹ Barrels, 1935-39. ²² New York prior to 1947. ²³ Converted from price per barrel on the basis of 230.4 pounds per barrel. Quoted as "Norwegian" prior to April 1939. ²⁴ Barrels, New York, 1935-39; drums, January-October 1947. An excise tax of 4.5 cents per pound on imports of rapeseed oil became effective Aug. 21, 1936; but on July 1, 1938, rapeseed oil for use in rubber substitutes or lubricating oil was exempted from the tax. Since these are the major uses of rapeseed oil in the United States, the prices shown here are exclusive of tax after June 1938. ²⁵ Quoted as natural before May 1943.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter; The National Provisioner; The Journal of Commerce (New York); Chicago Journal of Commerce, and reports of the Production and Marketing Administration and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

TABLE 217.—*Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1922-51*

[1947-49=100]

Year	16 items ex-cluding butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Domestic origin	For- eign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses	All in- dus- trial
1922	48	55	83	43	40	57	56	44	54	47	40	44	45
1923	53	63	94	49	45	68	60	47	62	53	50	51	58
1924	54	59	88	47	45	60	65	47	58	54	47	54	52
1925	61	65	98	48	48	64	83	48	63	61	49	60	56
1926	57	62	94	49	44	63	74	51	61	57	41	54	50
1927	50	61	96	42	43	67	64	44	61	52	41	50	47
1928	50	61	96	42	41	68	60	44	61	53	38	52	47
1929	50	59	91	43	42	64	59	43	59	52	44	51	49
1930	43	50	74	38	37	51	54	37	49	40	43	40	42
1931	32	38	56	28	28	40	40	28	37	28	29	27	29
1932	22	27	40	19	23	30	24	20	27	21	22	21	23
1933	26	30	42	23	25	30	27	22	28	23	31	23	27
1934	33	36	52	30	30	36	40	30	35	30	32	29	32
1935	50	48	68	43	38	43	71	44	47	46	36	43	42
1936	47	48	70	41	39	47	58	42	48	45	37	42	42
1937	49	50	74	40	44	49	59	43	49	53	40	49	48
1938	38	40	58	34	35	40	41	35	39	39	34	35	37
1939	35	38	54	30	36	38	33	31	35	37	37	34	37
1940	32	39	56	29	39	43	28	30	38	34	41	32	38
1941	51	52	71	44	56	50	46	51	49	54	46	48	51
1942	65	63	86	57	67	58	65	64	60	67	57	61	64
1943	68	67	94	60	68	63	71	64	64	66	64	59	66
1944	68	66	90	61	68	60	69	65	63	66	64	59	66
1945	68	67	92	61	68	61	71	65	64	66	64	59	66
1946	86	92	133	75	80	90	105	80	90	80	78	74	80
1947	124	114	138	122	107	101	125	122	109	128	118	124	125
1948	115	113	115	116	114	109	112	119	113	117	102	115	112
1949	61	73	47	62	79	89	63	58	78	55	80	62	63
1950	71	79	63	73	84	89	66	75	84	68	73	72	69
1951	89	94	87	86	99	102	89	89	97	85	95	97	88

¹ All index numbers from 1947-51 except "Other industrial uses" from reports of the Bureau of Labor Statistics.

Bureau of Agricultural Economics.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on inspections, unloads, and cold-storage holdings of both fruits and vegetables.

Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on farms, including commercial and home production, except for apples and strawberries for which the production relates to commercial areas only. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations.

The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data show the numbers of trees and harvested production of fruits by kinds, in each State and county. Revisions for the 1944-50 period resulting from such a review of the 1950 census data are included in the following tables. The estimates for census years do not always agree with census data because of allowances for economic abandonment and the varying degree of completeness in the census data. Census data are more likely to be incomplete for types of crops which occur only infrequently in any locality. However, the Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas.

A table on international trade in grapes has been added to this chapter. The table on utilization of grapes in California has been dropped.

TABLE 218.—*Eighteen fruits: Bearing acreage, United States, 1919-51*

Year	Apples		Peaches	Pears	Grapes	Cher- ries	Plums	Prunes	Apri- cots	Figs	Olives
	All	Com- mercial areas ¹									
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919.....	2,638.7	-----	744.5	217.1	430.4	75.1	30.8	151.6	49.2	9.7	20.9
1920.....	2,590.0	-----	745.1	218.2	451.1	74.9	32.1	158.5	52.4	10.7	22.5
1921.....	2,543.5	-----	746.9	220.7	481.2	74.3	33.9	165.7	56.0	11.6	23.6
1922.....	2,499.4	-----	750.5	225.5	520.2	73.3	35.4	174.8	61.0	12.8	24.7
1923.....	2,453.8	-----	759.2	228.4	574.8	72.6	36.8	185.0	63.1	17.0	25.6
1924.....	2,409.5	-----	759.2	230.2	643.6	71.9	38.3	195.6	65.2	21.4	26.7
1925.....	2,358.9	-----	746.0	230.7	708.8	71.9	40.6	206.7	68.3	24.2	27.3
1926.....	2,301.9	-----	732.4	229.0	753.8	72.4	41.7	218.0	74.0	31.4	28.1
1927.....	2,243.2	-----	725.3	227.9	774.4	73.6	41.5	228.2	80.1	39.9	28.7
1928.....	2,187.9	-----	717.6	229.6	777.4	75.0	41.4	235.3	83.0	43.9	28.6
1929.....	2,137.8	-----	702.2	233.9	768.9	76.8	41.1	244.5	85.8	45.8	28.2
1930.....	2,113.7	-----	695.2	235.1	743.1	82.8	39.8	244.4	85.4	46.8	27.3
1931.....	2,093.1	-----	687.4	236.5	727.8	89.7	39.2	242.7	84.8	46.2	26.8
1932.....	2,071.8	-----	676.1	239.3	713.9	95.8	39.4	239.2	84.8	45.6	26.0
1933.....	2,053.2	-----	663.5	239.2	695.8	101.4	38.3	233.8	82.6	43.5	25.6
1934.....	2,025.0	1,166.5	648.6	235.1	684.8	105.5	37.1	227.3	81.9	41.7	25.0
1935.....	1,921.9	1,114.5	633.5	220.5	668.8	106.4	35.0	220.5	80.9	40.3	24.9
1936.....	1,815.7	1,068.3	614.2	208.6	650.9	106.7	33.4	214.8	79.8	39.2	24.7
1937.....	1,715.6	1,026.6	598.4	201.5	645.4	106.1	32.7	212.5	79.9	39.0	24.8
1938.....	1,627.9	988.4	587.5	194.6	638.9	105.8	31.8	207.1	78.6	38.5	24.4
1939.....	1,553.5	950.4	582.6	188.1	628.8	105.7	30.6	201.4	77.7	37.6	24.1
1940.....	1,532.4	940.2	597.0	184.0	624.5	105.5	28.7	194.9	75.5	36.5	24.0
1941.....	1,495.7	919.3	617.0	180.6	627.6	105.8	28.3	187.8	73.8	36.0	24.9
1942.....	1,470.9	905.7	635.6	178.5	627.7	105.6	28.1	183.6	72.7	35.3	25.1
1943.....	1,448.9	889.4	651.7	176.6	626.7	106.6	28.7	180.9	72.9	34.7	25.1
1944.....	1,436.1	884.9	664.6	175.2	625.4	106.9	29.4	178.2	72.7	34.6	25.1
1945.....	1,421.7	877.7	675.6	174.4	627.2	108.0	30.6	177.4	72.9	34.5	25.2
1946.....	1,409.0	872.4	683.1	174.1	627.3	108.8	31.1	176.8	73.4	34.4	25.1
1947.....	1,388.7	861.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	34.3	25.2
1948.....	1,361.1	849.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	33.6	25.4
1949.....	1,333.6	833.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	31.2	26.2
1950.....	1,309.0	817.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	29.2	26.8
1951 ³	1,241.9	791.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	26.7	27.4

Year	Avoca- dos	Oranges (exclud- ing Florida tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries ⁴	18 fruits	
									Includ- ing all apples	Including apples in comm- ercial areas only
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919.....	0.3	212.3	3.9	28.8	35.6	1.5	27.0	88.3	4,765.7	-----
1920.....	.3	222.2	4.2	34.9	38.3	1.5	27.0	94.6	4,778.5	-----
1921.....	.4	235.7	4.5	40.4	40.5	1.5	27.1	110.9	4,818.4	-----
1922.....	.4	254.7	4.8	44.0	41.0	1.6	27.0	133.6	4,884.7	-----
1923.....	.4	273.6	5.0	46.5	41.2	2.5	27.0	149.2	4,961.7	-----
1924.....	.5	284.6	6.2	52.4	41.3	2.5	27.5	176.4	5,053.0	-----
1925.....	.6	289.9	7.7	51.8	41.6	2.5	27.4	146.1	5,051.0	-----
1926.....	.7	311.0	10.0	58.3	41.5	2.5	27.5	154.0	5,088.2	-----
1927.....	.9	316.9	12.3	65.7	41.0	1.8	27.5	191.9	5,120.8	-----
1928.....	1.2	324.5	14.7	72.3	40.8	1.8	27.6	207.6	5,110.2	-----
1929.....	3.3	334.4	15.4	81.3	40.5	1.8	27.4	206.9	5,076.0	-----
1930.....	3.8	346.1	18.4	88.6	40.7	1.8	27.6	178.5	5,024.1	-----
1931.....	4.6	369.0	22.0	104.0	41.0	1.7	27.6	156.2	5,000.3	-----
1932.....	5.8	390.6	22.5	121.9	40.7	1.9	27.3	191.0	5,033.6	-----
1933.....	7.2	403.7	23.2	141.3	40.2	2.0	26.9	197.5	5,018.9	-----
1934.....	8.9	425.6	24.1	157.1	40.4	2.1	26.5	197.3	4,994.0	-----
1935.....	10.2	440.8	25.1	172.2	40.6	2.2	26.3	159.0	4,829.1	4,021.7
1936.....	11.9	453.7	25.2	182.5	42.1	2.4	26.2	155.3	4,687.3	3,939.9
1937.....	13.3	467.5	25.3	187.3	45.4	2.9	26.1	143.6	4,567.3	3,878.3

See footnotes at end of table.

TABLE 218.—*Eighteen fruits: Bearing acreage, United States, 1919-51*—Continued

Year	Avoca- dos	Oranges (exclud- ing Florida tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries ¹	18 fruits	
									Includ- ing all apples	Including apples in commercial areas only
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1938.....	14.2	478.7	25.2	189.4	49.4	3.3	25.8	155.3	4,476.4	3,836.9
1939.....	14.8	485.2	25.1	190.8	52.0	3.7	25.6	161.1	4,388.4	3,785.3
1940.....	15.3	497.1	24.5	190.9	54.1	4.3	25.4	164.4	4,379.0	3,786.8
1941.....	15.5	505.6	24.5	191.7	55.7	6.0	25.4	169.0	4,370.9	3,794.5
1942.....	15.1	518.2	23.4	193.0	57.1	5.7	25.4	155.8	4,356.8	3,791.6
1943.....	15.5	526.2	23.4	194.1	60.1	5.4	25.4	111.5	4,314.4	3,754.9
1944.....	15.8	534.1	23.4	194.6	62.7	5.1	25.4	77.4	4,286.7	3,735.5
1945.....	16.1	546.3	23.5	196.6	65.5	4.8	25.7	77.6	4,303.6	3,759.6
1946.....	15.4	554.7	23.7	198.5	66.6	4.5	26.0	91.8	4,324.3	3,787.7
1947.....	(2)	567.7	23.8	200.0	64.9	4.5	26.2	116.4	³ 4,341.4	³ 3,817.2
1948.....	(2)	582.4	24.0	200.5	64.7	4.6	26.6	122.8	³ 4,315.9	³ 3,804.3
1949.....	(2)	557.3	24.1	174.5	58.2	4.7	27.0	127.3	³ 4,159.5	³ 3,659.4
1950.....	(2)	562.2	24.2	175.4	54.4	4.8	27.1	139.2	³ 4,130.5	³ 3,639.0
1951 ²	(2)	561.7	24.4	135.9	54.3	4.8	27.5	159.8	³ 3,998.1	³ 3,547.3

¹ Acreage in the commercial apple areas of each State.² Not available.³ Preliminary.⁴ Commercial crop for fresh market and for processing.⁵ For 1947-51, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1947.

Bureau of Agricultural Economics.

TABLE 219.—*Eighteen fruits: Production in tons, United States, 1919-51*¹

Year	Apples		Peaches	Pears	Grapes	Cher- ries	Plums	Prunes (fresh basis)	Apri- cots	Figs (fresh basis)	Olives
	All	Com- mer- cial crop ²									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919.....	3,375	-----	1,261	368	1,574	40	50	445	170	38	9
1920.....	4,961	-----	1,086	432	1,520	53	45	333	107	39	8
1921.....	2,295	-----	803	285	1,268	32	47	335	97	31	9
1922.....	4,546	-----	1,400	506	2,084	66	57	454	160	36	10
1923.....	4,342	-----	1,096	428	2,226	62	76	428	209	33	17
1924.....	3,851	-----	1,260	463	1,774	79	48	455	136	29	7
1925.....	3,658	-----	1,106	497	2,200	74	58	446	149	35	15
1926.....	5,512	-----	1,614	604	2,384	108	82	558	173	45	12
1927.....	2,777	-----	1,052	449	2,592	61	62	688	208	47	21
1928.....	4,268	-----	1,599	603	2,653	94	74	643	177	48	22
1929.....	3,242	-----	1,089	535	2,086	98	44	522	220	61	21
1930.....	3,759	-----	1,353	668	2,458	122	90	855	198	74	20
1931.....	4,930	-----	1,868	623	1,647	126	72	685	281	58	16
1932.....	3,523	-----	1,059	603	2,233	145	74	587	273	64	22
1933.....	3,567	-----	1,107	591	1,939	136	62	587	271	71	14
1934.....	3,077	2,544	1,166	693	1,958	138	68	598	154	79	18
1935.....	4,186	3,370	1,331	642	2,477	146	54	852	228	84	32
1936.....	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937.....	4,835	3,676	1,441	721	2,726	148	71	714	324	100	28
1938.....	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939.....	-----	3,342	1,541	721	2,449	184	77	673	332	88	23
1940.....	-----	2,674	1,388	730	2,466	173	74	543	127	112	69
1941.....	-----	2,933	1,809	719	2,725	162	77	583	214	121	55
1942.....	-----	3,041	1,601	746	2,396	197	76	542	228	103	57
1943.....	-----	2,095	1,026	593	2,965	116	78	625	104	134	57
1944.....	-----	2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....	-----	1,600	1,902	799	2,767	148	73	711	192	113	30
1946.....	-----	2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....	-----	2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....	-----	2,144	1,455	614	3,061	213	72	544	246	103	58
1949.....	-----	3,216	1,660	835	2,623	245	99	536	197	94	35
1950.....	-----	2,988	1,215	719	2,688	239	84	418	215	85	42
1951 ³	-----	2,656	1,527	736	3,386	230	102	538	183	104	67

See footnotes at end of table.

TABLE 219.—*Eighteen fruits: Production in tons, United States, 1919-51*¹—Continued

Year	Avocados	Oranges (excluding tangerines)	Tangerines	Grapefruit	Lemons	Limes	Cranberries	Strawberries, commercial crop	18 fruits	
									Including all apples ⁴	Including apples in commercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919		929	20	248	172	1.1	30	120	8,850	
1920		1,232	32	245	214	1.0	24	116	10,448	
1921		854	25	280	166	1.3	20	141	6,689	
1922		1,218	34	327	144	1.4	30	193	11,266	
1923		1,456	25	356	244	1.6	34	193	11,227	
1924	0.1	1,123	40	383	201	1.4	30	220	10,100	
1925	.2	1,289	32	334	278	1.2	30	160	10,362	
1926	.6	1,460	40	382	261	.5	38	184	13,458	
1927	.3	1,207	38	348	206		26	226	10,008	
1928	1.2	2,069	68	518	290	.2	28	232	13,387	
1929	.8	1,181	38	435	232	.3	28	232	10,065	
1930	2.8	2,017	108	731	302	.3	29	165	12,952	
1931	3.4	1,808	90	588	292	.4	33	207	13,328	
1932	3.1	1,893	86	581	255	.4	29	236	11,666	
1933	4.7	1,747	90	561	277	.5	35	219	11,279	
1934	11.3	2,337	90	820	408	.6	22	188	11,826	11,293
1935	6.2	1,919	94	693	296	.5	26	195	13,262	12,446
1936	6.8	2,019	135	1,197	288	1.8	25	162	11,495	11,044
1937	7.3	2,776	104	1,198	354	2.8	44	195	15,789	14,630
1938	17.0	2,962	153	1,698	422	3.8	24	180	14,618	14,144
1939	10.0	2,850	108	1,359	455	3.8	35	212		14,463
1940	15.5	3,213	122	1,669	655	3.2	29	222		14,285
1941	19.8	3,394	94	1,564	463	6.0	36	225		15,200
1942	17.7	3,539	189	1,979	588	7.0	41	232		15,580
1943	25.9	4,293	162	2,191	436	7.6	34	116		15,058
1944	17.4	4,514	180	2,034	496	10.0	19	79		16,913
1945	27.2	4,213	189	2,485	571	8.0	33	94		15,955
1946	20.1	4,767	212	2,330	545	6.8	43	126		18,390
1947	20.9	4,670	180	2,427	508	6.8	40	160		17,629
1948	17.5	4,242	198	1,793	395	8.0	48	184		15,396
1949	20.5	4,378	225	1,417	449	10.4	42	158		16,240
1950	27.9	4,958	216	1,821	531	11.2	49	203		16,510
1951 ³	36.5	5,069	202	1,586	506	10.4	46	213		17,198

¹ For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

³ Preliminary.

⁴ 17 fruits, 1919-23.

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Year	87,310	87,310	2.39	208,775	317	2,468	157	178	2,764
1943									
1944									
1945									
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2016									
2017									
2018									
2019									
2020									

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State. Since 1938, official estimates of apple production have been restricted by law to the commercial crop.

* Compiled from reports of the Department of Commerce.

^a Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Excludes apple waste.

^a Beginning January 1933, includes apple waste, not separately reported prior to this date.

⁷ Total exports (domestic plus foreign) minus imports. Beginning 1933, domestic exports minus imports for consumption.

⁸ Beginning 1933, imports for consumption.

⁹ Net imports.

¹⁰ Preliminary.

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TABLE 221.—*Apples, commercial crop:*¹ *Production and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

Area and State	Production ²			Economic abandonment ⁴		Price for crop of—		
	Average 1940-49	1950	1951 ³	1950	1951 ³	Average 1940-49	1950	1951 ³
Eastern States:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
North Atlantic:								
Maine	788	1,391	1,154	56	23	2.22	1.90	1.90
New Hampshire	740	1,361	1,216	41	-----	2.17	1.85	1.90
Vermont	695	972	1,080	19	64	2.23	1.90	1.90
Massachusetts	2,537	3,442	3,160	69	190	2.14	1.95	1.80
Rhode Island	212	245	235	7	16	2.23	2.00	1.85
Connecticut	1,206	1,470	1,656	44	132	2.36	2.10	1.90
New York	14,007	18,700	17,291	1,468	3,035	1.86	1.30	1.15
New Jersey	2,455	2,709	3,318	-----	232	2.08	1.90	1.80
Pennsylvania	7,168	6,270	7,626	-----	970	1.90	1.40	1.20
Total	29,808	36,560	36,736	1,704	4,662	1.95	1.53	1.40
South Atlantic:								
Delaware	626	328	316	-----	32	1.75	2.05	1.50
Maryland	1,441	1,285	1,127	-----	34	1.77	1.60	1.60
Virginia	9,331	12,580	9,560	240	700	1.70	1.30	1.25
West Virginia	3,779	4,402	3,780	44	208	1.64	1.45	1.40
North Carolina	893	1,856	1,269	-----	-----	1.75	1.70	1.75
Total	16,208	20,451	16,052	284	974	1.69	1.40	1.36
Total Eastern States	46,016	57,011	52,788	1,988	5,636	1.85	1.48	1.39
Central States:								
North Central:								
Ohio	3,598	3,534	4,400	345	660	1.96	1.90	1.60
Indiana	1,292	1,260	1,806	25	181	1.98	2.05	1.85
Illinois	3,117	2,980	3,995	-----	519	2.01	2.15	1.80
Michigan	6,850	7,420	9,085	300	1,635	1.74	1.40	1.40
Wisconsin	729	1,297	1,207	-----	60	1.93	1.90	1.95
Minnesota	182	65	312	-----	34	2.00	2.40	1.90
Iowa	144	165	264	-----	13	2.28	2.30	2.15
Missouri	1,213	1,140	1,440	-----	144	2.06	2.30	1.75
Nebraska	120	52	86	3	4	2.22	2.10	1.90
Kansas	579	205	432	-----	35	2.18	2.60	2.10
Total	17,823	18,118	23,057	673	3,285	1.88	1.79	1.63
South Central:								
Kentucky	290	372	376	-----	56	1.80	2.10	2.00
Tennessee	360	484	399	-----	20	1.99	2.15	1.75
Arkansas	618	408	510	-----	26	1.66	2.40	1.60
Total	1,269	1,264	1,285	-----	102	1.79	2.22	1.76
Total Central States	19,092	19,382	24,342	673	3,387	1.87	1.82	1.64
Western States:								
Montana	211	108	40	22	14	1.89	2.20	2.65
Idaho	1,782	1,360	1,610	-----	181	1.74	1.45	1.55
Colorado	1,511	882	1,292	36	239	1.76	2.40	1.75
New Mexico	746	165	825	-----	107	1.94	2.35	2.25
Utah	459	282	493	-----	49	1.90	2.60	1.55
Washington	28,469	35,532	19,108	1,044	-----	2.13	1.67	3.05
Oregon	2,788	3,018	2,330	115	-----	1.84	1.46	2.21
California	7,960	6,748	7,832	-----	-----	1.30	1.35	1.33
Total Western States	43,926	48,095	33,530	1,217	590	1.93	1.63	2.44
Total 35 States	109,033	124,488	110,660	3,878	9,613	1.86	1.59	1.78

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State. ² Includes economic abandonment. ³ Preliminary. ⁴ Includes unharvested quantities and excess cullage of harvested fruit.

Bureau of Agricultural Economics.

TABLE 222.—Apples: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	14,560	14,818	13,404	18,151	16,166	13,804
Mexico.....	1,231	2,029	2,073	2,151	2,170	2,205
United States.....	127,311	104,279	88,407	133,742	123,126	112,935
Total.....	143,102	121,126	103,884	154,044	141,462	128,944
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	10,242	9,645	9,645	8,514
Cider.....	6,291	7,101	5,374	3,215	6,889	3,382
Belgium and Luxembourg.....	5,721	9,129	3,704	19,003	14,553	14,491
Bulgaria.....	1,117	2,300	1,500	2,000	1,700	2,000
Czechoslovakia.....	6,931	9,112	12,242	10,775	9,100	10,000
Denmark.....	2,818	7,303	11,482	6,889	12,860	8,727
Finland.....	1,008	546	826	367	184	500
France:						
Dessert and cooking.....	10,499	13,630	13,411	16,796	18,934	13,744
Cider.....	153,973	71,444	72,323	118,118	216,112	84,514
Germany:						
Western Zone.....	36,116	37,890	36,300	41,700	79,300	47,950
Eastern Zone.....	10,788	8,441	8,100	9,300	17,650	10,700
Greece.....	374	1,203	1,405	1,539	1,240	1,323
Hungary.....	2,145	1,642	2,067	3,123	2,600	3,100
Italy.....	12,923	19,849	17,379	30,948	24,292	33,195
Netherlands.....	3,631	9,452	7,946	19,474	12,681	16,268
Norway.....	1,080	1,073	1,654	717	2,704	1,939
Poland and Danzig.....	8,200	7,600	6,900	7,300	7,500	6,000
Rumania.....	3,255	3,800	2,296	4,500	3,800	4,000
Spain.....	5,411	5,100	3,996	4,134	3,878	4,180
Sweden.....	4,770	6,164	8,038	7,762	9,691	6,889
Switzerland.....	16,452	20,300	29,854	11,942	30,313	12,860
United Kingdom:						
Dessert and cooking.....	10,597	19,705	17,873	24,005	20,911	27,921
Cider.....	3,427	4,078	3,948	5,026	5,119	4,667
Yugoslavia.....	7,098	7,490	5,000	7,865	4,700	6,000
Total.....	321,720	282,360	283,860	366,143	516,356	332,864
Total (excluding cider).....	158,029	199,737	202,215	239,784	288,236	240,301
Asia:						
Israel and Palestine.....	65	244	233	291	138	225
Lebanon.....	² 104	597	459	551	597	781
Syria.....	⁽³⁾	252	257	230	299	207
Turkey.....	5,149	3,907	3,530	5,248	5,760	4,492
Japan.....	7,624	8,883	13,566	16,659	20,130	12,054
Korea.....	3,220	4,910	3,200	2,000	1,000	1,000
Total.....	16,162	18,793	21,245	24,979	27,924	18,759
South America:						
Argentina.....	1,400	7,732	8,700	9,800	14,200	12,500
Chile.....	1,025	806	877	852	902	802
Total.....	2,425	8,538	9,577	10,652	15,102	13,302
Africa:						
Tunisia.....	115	168	161	138	138	140
Union of South Africa.....	1,142	1,180	1,250	1,499	1,499	1,875
Total.....	1,257	1,348	1,411	1,637	1,637	2,015
Oceania:						
Australia.....	10,435	11,400	8,313	8,835	9,610	9,100
New Zealand.....	2,875	2,794	2,853	3,044	2,954	3,046
Total.....	13,310	14,194	11,166	11,879	12,564	12,146
World Total.....	497,976	446,359	431,143	569,334	715,045	508,030
World Total (excluding cider).....	334,285	363,736	349,498	442,975	486,925	415,467

¹ Preliminary. ² Includes Syria. ³ Included with Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Harvests in Northern Hemisphere Countries are for the year shown and are combined with the harvest in Southern Hemisphere Countries of the following year. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds except Argentina and Chile in 44 pounds boxes.

TABLE 223.—Apples, commercial crop: Production and utilization, by States and regions, 1950 and 1951 crops

CROP OF 1950

State and region	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	8,881	8,645	341	8,304	7,170	45	-----	-----	1,089
New York.....	18,700	17,232	438	16,794	7,394	5,475	263	510	3,152
Pennsylvania.....	6,270	6,270	500	5,770	2,870	1,600	-----	140	1,160
Virginia.....	12,580	12,340	420	11,920	5,072	4,329	-----	-----	³ 2,519
West Virginia.....	4,402	4,358	112	4,246	1,999	1,720	-----	-----	³ 527
Michigan.....	7,420	7,120	300	6,820	4,222	700	-----	259	1,639
Washington.....	35,532	34,488	138	34,350	27,600	551	4,945	64	1,190
Oregon.....	3,018	2,903	170	2,733	1,720	754	-----	-----	259
California.....	6,748	6,748	112	6,636	3,232	1,036	1,123	170	1,075
Other States.....	20,937	20,506	1,963	18,543	15,341	804	-----	218	2,180
North Atlantic States ⁴	36,560	34,856	1,351	33,505	19,491	7,135	263	650	5,966
South Atlantic States ⁵	20,451	20,167	931	19,236	9,423	6,567	246	361	2,639
Central States ⁶	19,382	18,709	1,629	17,080	13,084	720	-----	269	3,007
Western States ⁷	48,095	46,878	583	46,295	34,622	2,592	6,068	404	2,609
Total, 35 States.....	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224

CROP OF 1951⁸

New England States.....	8,501	8,076	337	7,739	7,082	33	-----	-----	624
New York.....	17,291	14,256	448	13,808	6,781	4,324	278	280	2,145
Pennsylvania.....	7,626	6,656	500	6,156	3,256	1,500	-----	120	1,280
Virginia.....	9,560	8,860	455	8,405	4,877	2,427	-----	-----	¹ 1,101
West Virginia.....	3,780	3,572	105	3,467	2,082	1,042	-----	-----	¹ 343
Michigan.....	9,085	7,450	325	7,125	5,210	456	-----	137	1,322
Washington.....	19,108	19,108	108	19,000	16,600	300	1,550	-----	550
Oregon.....	2,330	2,330	170	2,160	1,734	234	-----	-----	192
California.....	7,832	7,832	112	7,720	3,728	1,084	1,667	65	1,176
Other States.....	25,547	22,907	2,234	20,673	17,571	452	-----	122	2,528
North Atlantic States ⁴	36,736	32,074	1,348	30,726	19,619	5,867	278	400	4,562
South Atlantic States ⁵	16,052	15,078	956	14,122	8,749	3,789	3	191	1,390
Central States ⁶	24,342	20,955	1,904	19,051	15,320	481	-----	147	3,103
Western States ⁷	33,530	32,940	586	32,354	25,233	1,715	3,217	185	2,004
Total 35 States.....	110,660	101,047	4,794	96,253	68,921	11,852	3,497	923	11,060

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1950, not harvested, Maine, 56; New Hampshire, 41; Vermont, 19; Massachusetts, 69; Rhode Island, 7; Connecticut, 44; New York, 935; Virginia, 240; West Virginia, 44; Ohio, 177; Indiana, 25; Nebraska, 3; Montana, 5; Washington, 376; Oregon, 115; excess cullage, New York, 533; Ohio, 168; Michigan, 300; Montana, 17; Colorado, 36; Washington, 668; in 1951, not harvested, Maine, 23; Vermont, 43; Massachusetts, 190; Rhode Island, 16; Connecticut, 132; New York, 2,594; New Jersey, 232; Pennsylvania, 970; Delaware, 32; Maryland, 34; Virginia, 700; West Virginia, 208; Ohio, 528; Indiana, 181; Illinois, 519; Michigan, 1,635; Wisconsin, 60; Minnesota, 34; Iowa, 13; Missouri, 144; Nebraska, 4; Kansas, 35; Kentucky, 56; Tennessee, 20; Arkansas, 26; Montana, 6; Idaho, 50; Colorado, 155; New Mexico, 82; Utah, 49; excess cullage, Vermont, 21; New York, 441; Ohio, 132; Montana, 8; Idaho, 131; Colorado, 84; New Mexico, 25.

² Mostly fruit crushed for vinegar, cider, and juice. For some minor States, small quantities canned, dried, and frozen are included.

³ Includes some quantities dried and/or frozen which are shown in these categories in the totals for the South Atlantic and the 35 States.

⁴ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁵ Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁶ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

⁷ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 224.—*Apples, total crop: Production and disposition, United States, 1919-38*

Crop of—	Production	Production having value ¹	Farm disposition		Crop of—	Production	Production having value ¹	Farm disposition	
			For farm household use	Sold				For farm household use	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919.....	140,632	140,632	28,932	111,700	1929.....	135,102	135,102	23,778	111,324
1920.....	206,688	206,688	44,495	162,193	1930.....	156,623	156,623	23,261	133,362
1921.....	95,638	95,638	15,468	80,170	1931.....	205,404	203,304	39,682	163,622
1922.....	189,425	189,425	42,229	147,196	1932.....	146,809	142,589	22,865	119,724
1923.....	180,915	180,915	36,024	144,891	1933.....	148,640	144,040	27,528	116,512
1924.....	160,457	160,157	36,796	123,361	1934.....	128,203	126,858	20,990	105,868
1925.....	152,424	152,424	29,606	122,818	1935.....	174,407	164,778	27,703	137,075
1926.....	229,656	222,268	45,213	177,055	1936.....	116,827	115,910	17,566	98,344
1927.....	115,708	115,708	20,090	95,618	1937.....	201,459	185,906	31,490	154,416
1928.....	177,813	177,813	33,708	144,105	1938.....	125,440	121,249	17,622	103,627

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

Bureau of Agricultural Economics.

TABLE 225.—*Apples, commercial crops: Production and utilization, United States, 1934-51 crops*

Crop of—	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	106,005	104,757	7,499	97,258	73,790	7,524	7,106	-----	8,838
1935.....	140,398	131,843	9,440	122,403	91,349	7,732	9,146	-----	14,176
1936.....	98,025	97,295	6,364	90,931	68,994	7,853	6,698	-----	7,386
1937.....	153,169	141,035	9,123	131,912	98,123	9,266	8,646	-----	15,877
1938.....	105,718	101,850	6,367	95,483	75,546	4,807	6,347	-----	8,783
1939.....	139,247	124,729	7,565	117,164	83,839	8,195	8,172	-----	16,958
1940.....	111,436	106,811	6,673	100,138	78,195	6,571	4,268	-----	11,104
1941.....	122,217	119,642	6,680	112,962	79,629	11,649	6,165	-----	15,519
1942.....	126,707	118,368	6,404	111,964	77,853	10,481	7,376	-----	16,254
1943.....	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944.....	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945.....	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946.....	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947.....	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948.....	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949.....	134,002	122,073	4,597	117,476	81,235	14,068	4,847	1,531	15,795
1950.....	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224
1951 ³	110,660	101,047	4,794	96,253	68,921	11,852	3,497	923	11,060

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Mostly fruit crushed for vinegar, cider, and juice. For some minor States in some years, small quantities canned, dried, and frozen are included.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 226.—*Apples, western: Average auction price per box, all grades, New York, 1929-51*

Season beginning July	Gravenstein	Jonathan	Spitzenberg	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929	2.80	2.64	2.75		2.49	3.31	2.93	2.67	2.78
1930	2.06	1.86	2.01		1.84	2.44	2.24	2.14	2.10
1931	2.08	1.39	1.73		1.44	2.07	1.94	1.53	1.71
1932	1.37	1.46	1.40		1.30	1.63	1.76	1.50	1.51
1933	1.52	1.46	1.77		1.73	2.18	1.99	1.76	1.90
1934	2.06	1.60	1.64	1.89	1.57	1.86	1.85	1.81	1.78
1935	1.57	1.46	1.68	1.64	1.66	1.86	1.75	1.77	1.77
1936	1.96	1.82	1.96	2.42	1.95	2.50	2.19	2.28	2.26
1937	1.29	1.50	1.43	1.71	1.47	1.65	1.51	1.61	1.59
1938	1.53	1.89	1.72	2.31	1.68	2.01	1.86	1.81	1.89
1939	1.51	1.29	1.61	1.88	1.69	1.99	2.04	2.05	1.94
1940	2.18	1.65	1.58	1.97	1.78	2.09	1.84	1.94	1.97
1941	1.57	1.56	1.97	2.24	1.82	2.19	2.55	2.74	2.29
1942	2.62		2.42	3.35	2.51	3.46	3.57	4.38	3.53
1943	4.42	3.52		4.00	3.28	3.62	3.45	3.55	3.63
1944	3.72	3.12	3.55	3.94	3.59	3.82	3.73	3.83	3.77
1945	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949	2.17	2.32		3.90	3.15	3.37	3.91	4.57	3.67
1950	4.33	2.91		3.42	3.04	3.53	2.28	2.89	3.36
1951 ³	4.10			5.87	3.84	5.35	4.55	5.53	5.35

¹ Includes Red Delicious.² Weighted average of varieties shown in this table.³ Preliminary.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day.

TABLE 227.—*Apples, eastern: Average wholesale price per bushel, New York, 1934-51*

Season beginning July	Baldwin	Delicious	Duchess	Greening	McIntosh ¹	North-Spy	Stayman Winesap	Transparent	Williams Red	York Imperial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934	1.38	1.50	1.02	1.22	1.85			1.32		1.24
1935	.92	1.19	.69	.95	1.28				0.86	.82
1936	1.59	1.69	.99	1.30	2.09	1.40	1.24		1.27	1.61
1937	.77	1.07	.74	.82	1.25	.89	.71	1.10	.98	.62
1938	1.14	1.48	.65	1.00	1.66	1.34	1.16	.96	.94	1.22
1939	1.02	1.28	.72	.90	1.27	1.01	.76	.92	1.17	1.12
1940	1.08	1.40	.86	1.12	1.63		1.04	1.12	1.12	1.10
1941	1.49	1.72	.76	1.32	1.69	1.43	1.59	.86	.97	1.86
1942	1.85	2.14	1.20	1.42	1.95	1.84	1.12	1.23	1.70	2.08
1943	3.50	3.46	2.14	3.04	3.42	3.61	2.87	2.94	3.18	3.76
1944	2.54	3.34	1.84	2.53	3.27	2.95	2.47	2.79	2.97	2.87
1945	4.79	4.73	3.39	4.53	4.65	4.73	4.65	3.70	3.95	4.85
1946	2.29	3.31	2.02	2.34	3.88	2.36	1.99	3.78	3.89	3.09
1947	1.69	2.66	1.39	2.11	2.69	1.77			2.89	2.15
1948	2.98	3.56	2.74	2.60	3.52	2.77			3.49	3.39
1949	1.40	2.61	1.51	1.64	2.15	1.98			2.43	2.61
1950	1.56	2.32		1.95	2.02	1.77			3.10	2.35
1951		3.20		1.73	2.14					

¹ New York State only. 1934-39.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on good merchantable quality and condition, 2½-inch minimum fruit, in less than carlot quantities. Average for season is simple average of monthly averages.

FOOTNOTES FOR TABLE 228

¹ Preliminary. ² Includes Panama, Canal Zone. ³ Included in Panama Republic. ⁴ Shipments from United States to Hawaii and Puerto Rico through 1947; subsequent years Puerto Rico only. ⁵ Trade with United States. ⁶ Less than five years. ⁷ Not available. ⁸ Less than 500 bushels. ⁹ Includes pears. ¹⁰ Includes quinces. ¹¹ Trade with Korea. ¹² Trade with Japan.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 228.—Apples: *International trade, average 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada (including Newfoundland and Labrador).....	6,300	283	3,001	185	4,731	125	3,137	263
Mexico.....	0	31	0	98	0	7	0	31
Panama Republic.....	0	232	0	22	0	37	0	37
Panama Canal Zone.....	0	(²)	0	16	0	8	0	8
United States.....	9,730	27	2,572	1,165	3,005	2,140	3,839	1,728
United States ⁴	149	0	171	0	69	0	2	0
Cuba.....	0	102	0	290	0	250	0	249
Curacao (N. W. I.).....	0	14	0	24	0	28	0	36
Dominican Republic.....	0	5	0	12	0	22	0	20
Puerto Rico ⁵	0	31	0	44	0	69	0	2
Europe:								
Austria.....	228	491	⁶ 50	⁶ 225	456	75	36	267
Belgium and Luxembourg.....	397	1,657	774	837	1,130	440	1,267	916
Bulgaria.....	296	0	(⁷)	(⁷)				
Czechoslovakia.....	26	1,339	⁶ 13	⁶ 1,412	72	202	28	96
Denmark.....	44	105	502	17	1,049	0	1,402	0
Ireland (Eire).....	2	310	1	55		128		118
Finland.....	0	193	0	193	0	426	0	380
France:								
Table.....	393	1,425	129	396	299	1,613	299	2,412
Cider.....	1,892	1	423	55	333	0	1,354	(⁸)
Germany.....	1	6,323		⁶ 5,487	57	4,440	87	7,818
Greece.....	14	1	0	0	0	0		
Hungary.....	195	66	(⁷)	(⁷)			2	
Iceland.....	0	3	0	37		(⁸)		11
Italy.....	2,420	0	⁶ 2,933		2,995		7,833	0
Malta.....	0	8	0	⁶ 42	0	37	0	
Netherlands.....	539	790	1,648	⁶ 282	2,274	146	5,617	141
Norway.....	⁹ 1	⁶ 9 162		64		(⁸)		10
Poland and Danzig.....	(⁸)	5	⁶ 2					
Portugal.....	27	0	1	0	1			
Rumania.....	6	0	⁶ 71	0				
Spain.....	4	25	20	0	17	0		0
Sweden.....	12	693	(⁸)	855	0	663	0	582
Switzerland ⁹ :								
Table.....	948	931	1,250	765	470	754	651	3,065
Cider.....	381	438	550	88	14	(⁸)	563	0
United Kingdom.....	0	13,638	0	3,573	0	5,481	0	9,065
Yugoslavia.....	1,095	2	0	(⁸)	79	0	140	0
Asia:								
Israel and Palestine.....	0	272	0	⁶ 294				
Syria and Lebanon ¹⁰	55	9	137	6	98	50	327	48
Turkey.....	55	0	71	0	68	0	56	
British Malaya.....	0	89	0	172	56	356	71	368
Ceylon.....	0	68	0	42	0	42	0	59
China.....	60	146	1	11				
Manchuria.....	0	392		⁶ 180				
French Indochina ⁹	0	68					0	4
Hong Kong.....	0	59	0	202	0	383	0	385
Japan ¹¹	0	463	0	⁶ 13				
Japan.....	181	0	⁶ 20	0	97		115	
Korea.....	359	0	⁶ 35	0				
Korea ¹²	463	0	⁶ 13	0				
Indonesia.....	0	79	0	⁶ 3	9	1	24	1
Republic of Philippines.....	0	118	0	451	0	369	0	189
South America:								
Argentina.....	255	134	816		1,205		3,562	
Bolivia.....	0	1	0	30	0	15	0	7
Brazil.....	0	306	0	919	0	1,296	0	2,021
Chile.....	525	0	232	0	391	0	352	0
Colombia.....	0	6	0	7	0	15	0	8
Peru.....	0	7	0	(⁸)	0	10	0	54
Uruguay.....	0	3	0	9	0	1	0	(⁸)
Venezuela.....	0	344	0	125	0	194	0	196
Africa:								
Algeria.....	1	101	0	⁶ 103		152		
Egypt.....	2	213	(⁸)	80	0	91	0	335
French Morocco.....	(⁸)	67	(⁸)	22		9		5
Union of South Africa.....	274	59	191		165		348	
Oceania:								
Australia.....	4,591	0	1,644	0	3,010	0	3,263	0
Hawaiian Islands ⁶	0	118	0	⁶ 127				
New Zealand.....	893	4	380		804		592	
Grand total.....	32,874	32,257	17,651	19,035	22,954	20,075	34,967	30,935

See footnotes on page 194.

TABLE 229.—*Apricots: Production, value, and exports, United States, 1909-51*¹

Year	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ³	Dried ³	Dried, in fruit salad ^{3,4}	Total in terms of fresh ⁵
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1909	102,000	102,000	29.90	3,050			6,014		30,916
1910	111,000	111,000	29.60	3,286			9,665		49,682
1911	88,000	88,000	49.10	4,321			6,707		34,474
1912	138,000	133,000	29.30	4,043			17,508		89,996
1913	84,000	84,000	44.00	3,696			8,701		44,726
1914	148,000	148,000	36.30	5,372			11,882		61,078
1915	136,000	136,000	25.30	3,441			11,970		61,528
1916	94,000	94,000	46.80	4,399			4,921		25,294
1917	139,000	139,000	56.60	7,867			2,615		13,442
1918	135,000	135,000	55.10	7,438			10,488		53,911
1919	170,000	170,000	87.10	14,807			13,384		68,794
1920	107,000	107,000	87.40	9,352			4,166		21,412
1921	97,000	97,000	56.50	5,480			8,368		43,016
1922	160,000	160,000	76.50	12,240		⁶ 13,809	5,596		34,344
1923	209,000	209,000	31.80	6,646		25,576	19,388		109,994
1924	136,000	136,000	52.30	7,113		31,360	6,646		46,831
1925	149,000	149,000	61.80	9,208		29,547	9,066		58,541
1926	173,000	173,000	68.00	11,764		35,897	8,950		60,505
1927	207,700	207,700	57.40	11,920		29,013	11,842		72,590
1928	177,300	177,300	51.70	9,159		26,249	12,326		73,965
1929	220,400	220,400	64.80	14,282		33,235	9,550	⁶ 82	62,941
1930	198,400	189,400	40.60	7,688		19,024	11,824	896	73,065
1931	281,000	277,000	30.20	8,354		23,161	18,811	960	110,982
1932	272,550	259,550	19.10	4,953		19,504	17,135	870	100,429
1933	271,100	271,100	30.50	8,259		24,315	18,308	738	107,725
1934	153,700	153,500	54.20	8,319		10,549	7,598	703	46,932
1935	227,500	226,300	46.80	10,583		26,754	17,294	892	83,729
1936	257,000	257,000	39.00	10,017	⁶ 243	23,731	14,682	554	88,147
1937	324,450	324,450	38.60	12,514	2,576	26,930	16,339	800	101,556
1938	185,400	183,200	36.00	6,595	1,536	33,076	14,420	1,286	95,635
1939	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940	127,100	126,600	50.30	6,362	1,311	610	1,454	221	10,149
1941	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943	104,400	104,400	132.00	13,777	2,128	9,661	6,037	(⁷)	36,737
1944	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	13,852
1951 ⁸	183,200	183,200	121.00	22,088					

¹ Production, price, and value for California, Washington, and Utah; prior to 1927, California only. Of the 43 States reported in the 1940 census as producing apricots, California, Washington, and Utah had 98 percent of the production.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

³ Net processed weight.

⁴ Dried apricots are 12½ percent of total dried fruit for salad.

⁵ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

⁶ Jan. 1 to June 30; not segregated prior to that time.

⁷ Less than ½ ton.

⁸ Preliminary.

Bureau of Agricultural Economics. Exports compiled from records of Department of Commerce.

TABLE 230.—*Apricots: Production and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California	192,700	213,000	172,000	85.30	94.70	120.00
Washington	21,490	1,600	4,800	98.70	157.00	159.00
Utah	5,930	400	6,400	80.80	180.00	107.00
3 States	220,120	215,000	183,200	86.50	95.30	121.00

See footnotes on page 197.

TABLE 231.—*Apricots: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	1,255	3,415	3,800	4,525	450	1,225
Mexico.....	3,580	5,366	5,480	5,500	5,500	5,500
United States.....	265,170	235,180	246,600	197,600	215,100	180,600
Total.....	270,005	243,961	255,880	207,625	221,050	187,325
Europe:						
Aegean Islands.....	265	262	255	271	378	400
Austria.....	3,973	5,535	1,102	5,000	8,377	9,590
Czechoslovakia.....	7,459	12,608	8,325	16,438	16,000	16,500
France.....	17,867	35,129	21,780	39,819	44,882	24,236
Germany.....						
Western Zone.....	1,390	1,842	1,528	2,640	2,205	2,205
Eastern Zone.....	464	424	354	600	501	501
Hungary.....	26,560	28,504	18,841	51,808	25,000	25,000
Italy.....	28,177	20,473	20,229	21,544	30,065	29,983
Rumania ²	20,886	8,512	1,100	4,960	4,500	4,500
Spain.....	59,121	72,503	60,000	50,000	80,000	100,000
Switzerland.....	1,610	4,453	3,858	2,315	2,315	6,614
Yugoslavia.....	16,472	11,600	15,100	15,117	11,568	11,000
Total.....	184,244	201,845	152,472	210,512	225,791	230,529
Asia:						
Iran.....	85,775	62,831	49,604	71,650	77,161	80,000
Lebanon.....	(³)	5,269	7,055	5,512	4,960	5,181
Israel and Palestine.....	6,571	6,567	7,891	6,155	5,540	5,500
Syria.....	⁴ 26,440	24,108	26,864	29,376	47,950	55,115
Turkey ⁵	18,088	13,612	11,344	17,952	17,770	24,534
Total.....	136,874	112,387	102,758	130,645	153,381	170,330
South America:						
Argentina.....	7,000	10,500	11,600	14,900	5,000	7,000
Chile.....	600	1,100	1,433	1,213	1,157	1,102
Total.....	7,600	11,600	13,033	16,113	6,157	8,102
Africa:						
Union of South Africa.....	13,700	13,753	15,380	14,493	15,771	8,000
Tunisia.....	3,086	4,034	3,086	1,653	2,756	3,000
Total.....	16,786	17,787	18,466	16,146	18,527	11,000
Oceania:						
Australia.....	25,038	30,180	30,296	32,923	26,100	33,750
New Zealand.....	1,851	2,006	2,709	1,764	3,911	2,940
Total.....	26,889	32,186	33,005	34,687	30,011	36,690
World total.....	642,398	619,766	575,614	615,728	654,917	643,976

¹ Preliminary. ² Includes peaches. ³ Included with Syria. ⁴ Includes Lebanon. ⁵ Does not include wild apricots.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries. Production is from bloom of year shown and includes apricots produced for fresh consumption, drying, and processing.

FOOTNOTES FOR TABLE 230

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 232.—*Apricots: Production and utilization, United States¹ 1919-51*

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1919	170,000	170,000	1,600	168,400					
1920	107,000	107,000	1,400	105,600					
1921	97,000	97,000	1,400	95,600					
1922	160,000	160,000	1,600	158,400					
1923	209,000	209,000	1,700	207,300					
1924	136,000	136,000	1,500	134,500					
1925	149,000	149,000	1,600	147,400					
1926	173,000	173,000	1,600	171,400					
1927	206,000	206,000	1,700	204,300					
1928	173,000	173,000	1,700	171,300					
1929	220,400	220,400	2,385	218,015	22,076	74,089	121,600		250
1930	198,400	189,400	2,150	187,250	20,585	35,565	131,000		100
1931	281,000	277,000	2,830	274,170	30,110	36,979	207,000		81
1932	272,550	259,550	2,870	256,680	29,305	33,305	194,000		70
1933	271,100	271,100	2,290	268,810	18,766	43,902	206,000		142
1934	153,700	153,500	2,580	150,920	20,686	37,731	92,400		103
1935	227,500	226,300	2,620	223,680	22,043	59,391	142,000		246
1936	257,000	257,000	2,550	254,450	22,562	54,328	177,200		360
1937	324,450	324,450	2,580	321,870	29,741	102,868	189,000		261
1938	185,400	183,200	2,790	180,410	30,617	31,933	117,600		260
1939	331,500	323,200	2,880	320,320	34,510	60,000	225,500		310
1940	127,100	126,600	2,920	123,680	26,160	38,920	58,300		300
1941	213,900	213,900	2,790	211,110	26,700	75,630	108,400	280	100
1942	228,100	223,100	2,830	220,270	33,500	70,760	114,400	1,060	550
1943	104,400	104,400	3,060	101,340	33,040	22,550	36,100	9,580	70
1944	351,800	351,800	3,200	348,600	56,100	129,440	141,670	21,170	220
1945	191,500	190,950	3,100	187,850	44,490	67,450	42,900	32,670	340
1946	338,700	338,700	3,140	335,560	46,470	167,990	98,750	21,950	400
1947	201,200	199,240	3,150	196,090	41,460	66,480	84,200	3,830	120
1948	246,100	217,660	3,200	214,460	40,670	104,210	68,200	1,290	90
1949	196,700	183,700	3,200	180,500	39,310	61,990	78,400	490	310
1950	215,000	215,000	1,924	213,076	27,426	103,750	77,800	4,100	
1951 ⁵	183,200	183,200	2,760	180,440	28,316	106,100	41,500	4,524	

¹ California only through 1928. California, Washington, and Utah, 1929-51.² Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.³ Includes fruit used for wine, jelly, etc., and prior to 1944 small quantities dried in Washington.⁴ Includes some quantities used for jam and nectar.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 233.—*Apricots: Production and utilization, by States, 1950 and 1951 crops*
CROP OF 1950

State	Production ¹	Farm disposition		Utilization of quantities sold			
		For farm house-hold use	Sold	Fresh	Processed (fresh basis)		
					Canned ²	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California	213,000	1,700	211,300	25,800	103,700	77,800	4,000
Washington	1,600	64	1,536	1,386	50	-----	100
Utah	400	160	240	240	-----	-----	-----
3 States	215,000	1,924	213,076	27,426	103,750	77,800	4,100

CROP OF 1951 ³

California	172,000	1,700	170,300	20,300	104,200	41,500	4,300
Washington	4,800	360	4,440	3,770	490	-----	180
Utah	6,400	700	5,700	4,246	1,410	-----	44
3 States	183,200	2,760	180,440	28,316	106,100	41,500	4,524

¹ Production all of value.² Includes some quantities used for jam and nectar.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 234.—*Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1924-51* ¹

Year	California			Florida			California and Florida			Imports, year beginning July ³
	Production	Price ²	Farm value	Production	Price ²	Farm value	Production	Price ²	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1924	130	720	94	-----	-----	-----	-----	-----	-----	2,046
1925	230	540	124	-----	-----	-----	-----	-----	-----	2,509
1926	620	400	248	-----	-----	-----	-----	-----	-----	2,688
1927	320	680	218	-----	-----	-----	-----	-----	-----	1,165
1928	1,150	330	380	-----	-----	-----	-----	-----	-----	2,376
1929	400	658	263	420	142	60	820	394	323	3,372
1930	2,150	260	559	620	192	119	2,770	245	678	4,896
1931	2,600	106	432	820	145	119	3,420	161	551	5,097
1932	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936	6,200	130	806	600	120	72	6,800	129	878	4,559
1937	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951 ⁴	30,000	260	7,800	6,500	106	689	36,500	233	8,489	-----

¹ Production, price, and value for California and Florida only.² Equivalent returns per ton for bulk fruit at the first delivery point.³ Data for 1924-29 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1930, from Department of Commerce reports.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 235.—*Bananas: Supply, United States, 1929-51*

Year	Imports for con- sumption	Receipts from Hawaii and Puerto Rico ¹	Year	Imports for con- sumption	Receipts from Hawaii and Puerto Rico ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929.....	62,393	200	1941.....	51,593	89
1930.....	59,571	149	1942.....	25,040	0
1931.....	54,347	126	1943.....	21,765	0
1932.....	49,279	91	1944.....	28,007	0
1933.....	40,808	94	1945.....	37,389	0
1934.....	48,746	90	1946.....	48,137	0
1935.....	56,421	99	1947.....	57,398	0
1936.....	60,294	99	1948.....	63,724	0
1937.....	69,219	91	1949.....	60,882	0
1938.....	62,438	192	1950.....	58,187	0
1939.....	57,590	192	1951 ²	56,588	0
1940.....	53,607	112			

¹ Beginning April 1948, Puerto Rico only. Included in the receipts are plantains from Puerto Rico as follows: 1938, 79,000 bunches; 1939, 78,000; and 1940, 6,000 bunches.

² Preliminary.

Office of Foreign Agricultural Relations. All figures have been converted to count bunches of 50 pounds. The word "stem" is used to signify a bunch as harvested and varies in weight from 25 to 80 pounds, according to country where produced and by year. Compiled from the Bureau of the Census.

TABLE 236.—*Bananas: International trade, averages 1935-39 and 1945-49, annual 1948-51*

EXPORTS FROM SPECIFIED COUNTRIES

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
North America:						
British Honduras.....	658	113	114	58	28	—
Costa Rica.....	4,569	10,278	15,062	15,995	14,973	15,254
Guatemala.....	8,405	10,429	12,056	6,900	6,897	5,209
Honduras.....	² 11,723	14,242	15,326	13,349	13,140	13,228
Mexico.....	13,103	4,602	4,527	4,302	5,511	2,807
Nicaragua.....	1,982	329	475	539	429	500
Panama Republic.....	8,173	³ 7,135	³ 9,055	³ 9,274	³ 8,014	³ 6,882
Panama, Canal Zone.....	1,606	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Cuba.....	5,358	1,384	1,251	652	265	200
Dominica.....	58	20	10	77	—	—
Dominican Republic.....	291	1,254	1,390	1,758	1,898	1,921
Grenada.....	78	4	9	8	—	—
Guadeloupe.....	1,810	1,410	2,158	2,190	2,795	3,203
Haiti.....	⁵ 704	2,684	1,697	1,162	1,068	668
Jamaica.....	13,042	2,666	3,048	3,383	2,886	1,848
Martinique.....	1,336	957	1,248	1,953	3,140	3,188
St. Lucia.....	64	(⁶)	—	—	—	—
St. Vincent.....	28	(⁶)	—	—	—	—
Trinidad and Tobago.....	73	(⁶)	—	—	—	—
Total.....	73,061	57,507	67,426	61,600	61,044	54,908
Asia:						
Syria and Lebanon.....	8	7	4	2	5	—
Japan ⁷	201	—	—	21	20	—
Taiwan ⁸ (Formosa).....	5,570	—	—	—	—	—
Taiwan (Formosa).....	645	—	—	—	—	—
Indonesia.....	138	—	—	—	—	—
Total.....	6,562	7	4	23	25	—
South America:						
Brazil.....	9,366	5,456	7,180	6,963	6,071	7,611
Colombia.....	7,475	3,028	3,697	5,570	6,229	6,130
Ecuador.....	1,920	3,054	4,206	5,915	8,544	9,975
Paraguay.....	1	8	(⁶)	(⁶)	—	—
Surinam.....	3	(⁶)	(⁶)	—	—	—
Venezuela.....	125	212	241	219	178	200
Total.....	18,890	11,758	15,324	18,667	21,022	23,916
Africa:						
Belgian Congo.....	73	111	139	204	496	500
Canary Islands.....	5,319	6,305	7,316	6,732	6,376	8,050
Egypt.....	12	9	18	6	6	6
Eritrea.....	983	142	60	342	422	400
French Cameroons.....	907	788	1,325	1,484	2,111	2,161
French Guinea.....	1,882	1,069	1,810	1,885	2,014	2,372
Ivory Coast.....	517	357	683	805	1,013	708
Gold Coast.....	56	(⁶)	1	(⁶)	—	—
Mozambique.....	389	733	998	379	329	323
Nigeria and Cameroons.....	2,337	1,196	1,528	3,480	2,702	3,404
Sao Tome and Principe.....	7	18	—	—	—	—
Total.....	12,482	10,728	13,878	15,317	15,469	17,924
Oceania:						
Fiji.....	248	236	269	340	261	300
Hawaiian Islands ⁹	103	0	0	0	0	0
Tonga Islands.....	32	52	75	75	80	80
Western Samoa.....	272	169	159	139	155	100
Total.....	655	457	503	554	496	480
World total.....	111,650	80,457	97,135	96,161	98,056	97,228

See footnotes at end of table.

TABLE 236.—*Bananas: International trade, averages 1935-39 and 1945-49, annual 1948-51—Continued*IMPORTS INTO SPECIFIED COUNTRIES ¹⁰

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
Canada	2,250	3,809	3,709	3,305	3,507	3,578
United States ¹¹	61,327	53,506	63,724	60,882	58,187	56,588
Total	63,577	57,315	67,433	64,187	61,694	60,166
Europe:						
Belgium	914	1,029	1,287	1,624	1,707	1,837
Denmark	190	3	(⁶)	(⁶)	(⁶)	(⁶)
Ireland (Eire)	254	135	247	218	260	224
Finland	126	3	1	15	11	
France	7,416	3,838	6,297	8,017	8,843	10,549
Germany	5,512	313	(⁶)	626	3,921	3,363
Italy	954	87	35	305	422	1,290
Netherlands	1,273	67	47	177	949	960
Norway	332	75	0	0	78	101
Spain	2,084	3,962	5,056	5,129	4,261	2,488
Sweden	471	427	284	236	1,326	1,514
Switzerland	282	347	411	513	549	653
United Kingdom	13,186	4,562	6,670	6,850	6,186	7,332
Total	32,994	14,848	20,335	23,710	28,513	30,311
Asia:						
Iraq	15	1				
Israel and Palestine	0	179	200	200	300	
Japan ¹²	5,570			21	20	
Korea ³	201					
Total	5,786	180	200	221	320	
South America:						
Argentina	6,862	4,417	6,391	5,877	3,610	5,315
Chile	653	915	1,031	972	620	635
Uruguay	445	603	842	365	1,694	735
Total	7,960	5,935	8,264	7,214	5,924	6,685
Africa:						
Algeria	200		6			
French Morocco	71	7				
South West Africa	4					
Spanish Morocco	24	28				
Tunisia	95	6				
Union of South Africa	198	419	250	250	219	215
Southern Rhodesia	19	85	90	100	118	110
Total	611	545	346	350	337	325
Oceania:						
Australia	72					
New Zealand	524	463	549	440	440	450
Total	596	463	549	440	440	450
World total	111,524	79,286	97,127	96,122	97,228	97,937

¹ Preliminary. ² Crop years Aug. 1-July 31, 1933-34 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1939. ³ Includes Panama, Canal Zone. ⁴ Included in Republic of Panama. ⁵ Year beginning Oct. 1. ⁶ Less than 500 bunches. ⁷ Trade with Korea. ⁸ Trade with Japan. ⁹ Trade with United States. ¹⁰ Re-exports deducted. ¹¹ Includes shipments from Hawaii and Puerto Rico. ¹² Trade with Taiwan (Formosa).

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. All figures have been converted to count bunches of 50 pounds. The word "stem" is used to signify a bunch as harvested and varies in weight from 25 to 80 lbs. according to country where produced and by year.

TABLE 237.—Cherries: Production, value, and foreign trade, United States, 1919-51¹

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1919	39,820	39,820						
1920	53,100	53,100						
1921	32,280	32,280						
1922	66,170	66,170			350			
1923	61,690	61,690			2,251			
1924	79,340	79,340	128.93	10,229	1,675		2,970	4,1380
1925	73,850	73,850	141.41	10,443	1,612		4,937	9,175
1926	107,530	107,530	143.81	15,464	1,688		2,904	11,153
1927	61,350	61,350	168.36	10,329	2,111		5,733	15,974
1928	93,660	93,660	151.40	14,180	1,719		15,136	1,048
1929	98,320	98,320	159.22	15,336	2,202		13,173	384
1930	122,350	120,450	127.26	15,329	1,897		22,362	866
1931	126,350	116,200	65.90	7,658	1,232		7,926	1,280
1932	144,560	130,320	42.35	5,519	643		5,943	148
1933	136,080	132,480	55.34	7,331	581		1,702	99
1934	137,530	133,410	58.62	7,821	1,040		1,684	67
1935	145,670	143,960	70.70	10,178	1,403		1,492	26
1936	123,520	119,520	76.19	9,106	1,646	797	1,544	26
1937	147,580	144,030	104.42	15,039	1,870	644	902	28
1938	144,210	131,810	66.19	8,725	2,656	1,470	1,831	58
1939	184,490	177,580	61.30	10,891	5,911	2,059	1,107	27
1940	172,820	169,510	78.60	13,321	2,613	755	2,167	29
1941	161,690	159,080	107.00	16,944	821	1,044	41	(4)
1942	196,520	184,760	120.00	22,243	1,005	1,001	21	(4)
1943	116,210	111,900	211.00	23,651	788	886	8	(4)
1944	195,510	195,010	211.00	41,155	258	805	20	62
1945	148,270	147,060	268.00	39,390	1,121	1,121	4	13
1946	228,420	227,380	291.00	66,094	1,176	776	135	(5)
1947	171,220	169,580	226.00	38,300	2,726	2,038	4,592	3
1948	212,560	212,390	219.00	46,536	1,135	1,612	10,495	3
1949	245,080	236,680	171.00	40,390	950	49	4,094	10
1950	238,690	238,690	167.00	39,827	531	1,250	4,697	58
1951 ³	230,030	219,910	188.00	41,394	605	1,247	7,112	504

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Total production	Production having value ²	Season average price per ton received by farmers	Farm value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,990	156.00	19,914	108,690	108,690	188.00	20,476
1950	82,050	82,050	237.00	19,468	156,640	156,640	130.00	20,359
1951 ³	71,790	70,570	295.00	20,835	158,240	149,340	138.00	20,559

¹ Production, price, and value for New York, Michigan, Wisconsin, Idaho, Colorado, and California for 1919-23. Montana, Utah, Washington, and Oregon added in 1924 and Pennsylvania and Ohio in 1929. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ³ Not segregated prior to Jan. 1, 1922. ⁴ Not segregated prior to Jan. 1, 1924. ⁵ Not segregated prior to Jan. 1, 1936. ⁶ Less than 500 pounds. ⁷ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce.

TABLE 238.—*Cherries: Production and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

SWEET VARIETIES

State	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	2,300	4,600	6,000	239	164	186
Pennsylvania.....	1,370	1,500	1,600	241	169	187
Ohio.....	452	510	520	257	215	250
Michigan.....	3,660	8,300	6,800	206	146	192
4 Eastern States.....	7,782	14,910	14,920			
Montana.....	545	320	40	265	340	600
Idaho.....	2,594	1,250	3,250	190	295	275
Colorado.....	413	230	380	270	388	390
Utah.....	3,500	440	4,000	205	282	350
Washington.....	27,200	16,500	12,700	³ 207	³ 220	³ 332
Oregon.....	21,270	17,400	16,700	³ 192	³ 252	³ 273
California.....	27,650	31,000	19,800	⁴ 232	⁴ 272	⁴ 361
7 Western States.....	83,172	67,140	56,870			
11 States.....	90,954	82,050	71,790	211	237	295

SOUR VARIETIES

New York.....	16,660	26,100	30,200	195	112	127
Pennsylvania.....	6,010	8,400	12,000	200	164	149
Ohio.....	2,506	2,860	2,600	188	125	150
Michigan.....	43,410	98,000	⁵ 84,700	172	130	138
Wisconsin.....	12,840	13,000	14,500	173	135	141
5 Eastern States.....	81,426	148,360	144,000			
Montana.....	312	230	30	136	120	150
Idaho.....	611	350	610	135	150	150
Colorado.....	3,576	1,600	3,200	147	140	130
Utah.....	2,330	800	3,200	144	177	147
Washington.....	4,420	2,900	3,500	³ 163	³ 146	³ 138
Oregon.....	2,185	2,400	3,700	³ 152	³ 140	³ 160
6 Western States.....	13,434	8,280	14,240			
11 States.....	94,860	156,640	158,240	173	130	138

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951, estimates of such quantities were as follows (tons): Washington Sweet, 1,220; Colorado Sour, 200.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the packing-house door.

⁴ Equivalent returns per ton for bulk fruit at the first delivery point.

⁵ Includes 8,700 tons excess cullage of harvested fruit.

Bureau of Agricultural Economics.

TABLE 239.—Cherries: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Averages		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada	5,250	8,785	9,800	12,275	8,975	10,575
United States	149,094	203,078	214,380	250,230	241,730	235,610
Total	154,344	211,863	224,180	262,505	250,705	246,185
Europe:						
Austria	17,624	22,140	15,759	20,000	20,000	26,000
Belgium and Luxembourg	15,817	23,319	22,814	28,548	28,556	21,000
Czechoslovakia	57,776	74,308	76,663	92,721	90,000	92,000
Denmark	810	808	772	661	882	1,023
France	55,784	75,311	64,187	82,733	83,412	79,885
Germany:						
Western Zone	95,511	121,600	139,330	148,300	187,400	192,900
Eastern Zone	65,887	79,900	94,800	97,100	113,900	116,600
Greece	12,125	8,803	7,352	11,746	8,157	9,223
Hungary	10,000	14,019	14,330	23,369	15,000	17,500
Italy	78,131	103,530	86,352	111,681	115,803	122,686
Netherlands	5,040	15,984	23,632	22,046	24,251	25,353
Norway	5,849	4,228	5,083	2,812	4,888	4,191
Poland	59,440	55,900	66,200	69,300	70,000	75,000
Rumania	213,584	21,267	7,716	13,228	10,000	12,500
Spain	32,102	30,173	30,864	40,785	33,069	40,785
Sweden	10,435	6,393	7,716	8,818	8,818	6,614
Switzerland	25,243	47,620	42,990	62,831	66,138	60,626
United Kingdom	12,667	26,298	26,880	28,112	17,136	19,152
Yugoslavia	41,778	58,327	48,551	584,422	47,425	55,000
Total	815,603	795,928	781,991	1,449,213	944,835	978,038
Asia:						
Lebanon	(²)	330	330	330	165	165
Syria	³ 146	2,070	1,684	2,204	1,984	2,094
Turkey	35,925	38,111	35,760	54,751	44,700	40,401
Japan	5,496	5,400	5,500	5,500	2,888	2,745
Total	41,567	45,911	43,274	62,785	49,737	45,405
South America:						
Argentina	3,748	2,436	2,500	3,000	1,400	1,100
Chile	992	761	937	843	860	827
Total	4,740	3,197	3,437	3,843	2,260	1,927
Oceania:						
Australia	3,953	4,808	6,252	5,044	6,000	5,000
New Zealand	279	274	273	294	399	399
Total	4,232	5,082	6,525	5,338	6,399	5,399
World total	1,020,486	1,061,981	1,059,407	1,783,684	1,253,936	1,276,954

¹ Preliminary.² Included with Syria.³ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 240.—*Cherries: Production and utilization, United States,¹ 1929-51*
SWEET VARIETIES

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1938	79,360	67,910	5,640	62,270	33,102	12,434	16,473	261	
1939	87,720	81,620	6,580	75,040	35,224	20,093	19,420	303	
1940	85,130	66,030	6,570	59,460	30,983	12,397	15,670	410	
1941	80,290	79,380	6,540	72,840	36,796	16,699	18,900	445	
1942	91,230	80,720	6,800	73,920	36,440	19,209	16,860	1,411	
1943	75,370	71,620	5,480	66,140	34,890	14,970	14,365	1,240	
1944	83,110	82,810	6,970	75,840	40,140	13,660	1,580	19,700	760
1945	102,510	101,410	5,850	95,560	42,730	21,590	6,720	23,920	600
1946	112,370	111,370	5,770	105,600	37,430	30,320	5,390	30,920	1,540
1947	80,250	79,200	5,730	73,470	37,260	10,410	660	25,080	60
1948	80,770	80,600	5,580	75,020	28,780	15,800	710	29,710	20
1949	136,390	127,990	6,030	121,960	53,160	27,780	900	39,990	130
1950	82,050	82,050	4,971	77,079	34,813	11,711	433	30,120	
1951 ⁴	71,790	70,570	4,770	65,800	26,773	13,942	585	24,100	

SOUR VARIETIES

1938	64,850	63,900	5,750	58,150	12,502	34,117	9,290		2,241
1939	96,770	95,960	7,110	88,850	13,769	55,047	17,025		3,009
1940	104,690	103,480	6,900	96,580	12,693	59,254	20,150		4,483
1941	81,400	79,700	6,530	73,170	10,102	37,822	22,301		2,945
1942	105,290	104,040	6,870	97,170	12,990	60,328	21,616		2,236
1943	40,840	40,280	4,660	35,620	9,361	12,649	13,136	246	
1944	112,400	112,200	7,150	105,050	12,260	54,530	35,330	1,790	1,140
1945	45,760	45,650	3,980	41,670	6,550	25,320	9,025	230	545
1946	116,050	116,010	5,150	110,860	9,470	55,920	44,160	480	830
1947	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,270	270
1948	131,790	131,790	4,920	126,870	9,086	66,890	46,570	3,530	800
1949	108,690	108,690	4,810	103,880	8,240	58,315	35,575	1,440	310
1950	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100
1951 ⁴	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905

ALL VARIETIES

1929	98,320	96,320	15,260	81,060					
1930	122,350	120,450	16,380	104,070					
1931	126,350	116,200	19,680	96,520					
1932	144,560	130,320	19,850	110,470					
1933	136,080	132,480	17,200	115,280					
1934	137,530	133,410	13,850	119,560	51,273	49,583	8,846	9,099	759
1935	145,670	143,960	14,780	129,180	40,509	64,167	11,948	11,506	1,050
1936	123,520	119,520	9,520	110,000	40,150	41,621	8,028	16,028	4,173
1937	147,580	144,030	13,690	130,340	35,522	59,051	14,230	15,572	5,965
1938	144,210	131,810	11,390	120,420	45,604	46,551	9,290	16,473	2,502
1939	184,490	177,580	13,690	163,890	48,993	75,140	17,025	19,420	3,312
1940	172,820	169,510	13,470	156,040	43,676	71,651	20,150	15,670	4,893
1941	161,690	159,080	13,070	146,010	46,898	54,521	22,301	18,900	3,390
1942	196,520	184,760	13,670	171,090	49,430	79,537	21,616	16,860	3,647
1943	116,210	111,900	10,140	101,760	44,251	27,619	13,811	14,611	1,468
1944	195,510	195,010	14,120	180,890	52,400	68,190	36,910	21,490	1,900
1945	148,270	147,060	9,830	137,230	49,280	46,910	15,745	24,150	1,145
1946	228,420	227,380	10,920	216,460	46,900	86,240	49,550	31,400	2,370
1947	171,220	169,580	10,450	159,130	45,380	50,880	36,190	26,350	330
1948	212,560	212,390	10,500	201,890	37,860	82,690	47,280	33,240	820
1949	245,080	236,680	10,840	225,840	61,400	86,095	36,475	41,430	440
1950	238,690	238,690	10,226	228,464	44,118	99,421	53,355	31,470	100
1951 ⁴	230,030	219,910	10,095	209,815	35,387	97,293	50,480	25,750	905

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.² Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Includes fruit used for juice, wine, and preserves. For some years quantities of cherries frozen and/or brined also are included.⁴ Preliminary.

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TABLE 241.—*Cherries: Production and utilization, by States, 1950 and 1951 crops*
CROP OF 1950

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ²
Sweet varieties:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Great Lakes States ³	14,910	14,910	1,610	13,300	3,610	1,130	250	8,310	-----
Washington	16,500	16,500	1,400	15,100	9,890	1,660	70	3,480	-----
Oregon	17,400	17,400	1,400	16,000	2,900	2,800	-----	10,300	-----
California	31,000	31,000	300	30,700	16,950	6,000	50	7,700	-----
Other Western States ⁴	2,240	2,240	261	1,979	1,463	121	65	330	-----
11 States	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
Sour varieties:									
New York	26,100	26,100	660	25,440	1,540	5,300	18,600	-----	-----
Pennsylvania and Ohio	11,260	11,260	1,520	9,740	1,930	6,765	1,045	-----	-----
Michigan	98,000	98,000	920	97,080	3,580	66,850	25,700	950	-----
Wisconsin	13,000	13,000	600	12,400	600	6,600	4,750	400	50
Western States ⁵	8,280	8,280	1,555	6,725	1,655	2,195	2,825	-----	50
11 States	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100

CROP OF 1951 ⁶

Sweet varieties:									
Great Lake States ³	14,920	14,920	1,700	13,220	2,430	1,440	-----	9,350	-----
Washington	12,700	11,480	900	10,580	7,330	2,610	50	590	-----
Oregon	16,700	16,700	1,300	15,400	2,590	5,900	-----	6,910	-----
California	19,800	19,800	300	19,500	8,800	3,700	200	6,800	-----
Other Western States ⁴	7,670	7,670	570	7,100	5,623	292	335	850	-----
11 States	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
Sour varieties:									
New York	30,200	30,200	660	29,540	1,490	6,850	21,200	-----	-----
Pennsylvania and Ohio	14,600	14,600	1,600	13,000	1,780	8,000	2,360	-----	860
Michigan	84,700	76,000	920	75,080	2,780	55,950	15,850	500	-----
Wisconsin	14,500	14,500	600	13,900	600	6,300	6,225	750	25
Western States ⁵	14,240	14,040	1,545	12,495	1,964	6,251	4,260	-----	20
11 States	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905

¹ Differences between "Production" and "Production having value" consist of quantities not harvested on account of economic conditions, and/or excess cullage of harvested fruit (tons): Sweet varieties not harvested, 1951, Washington, 1,220; Sour varieties not harvested, 1951, Colorado, 200; excess cullage, 1951, Michigan, 8,700.

² Includes fruit used for juice, wine, preserves, etc.

³ New York, Ohio, Pennsylvania, and Michigan.

⁴ Montana, Idaho, Colorado, and Utah.

⁵ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

⁶ Preliminary.

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TABLE 242.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-51*
ORANGES, INCLUDING TANGERINES

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1919.....	24,809	24,809	3.11	77,114	189	1,591	-----	336
1920.....	33,385	33,385	1.86	62,136	347	2,174	-----	162
1921.....	22,668	22,668	2.94	66,736	310	1,393	-----	388
1922.....	32,569	32,569	1.96	63,827	90	2,137	-----	733
1923.....	38,300	38,300	1.44	55,212	500	2,620	-----	192
1924.....	29,960	29,960	2.85	85,391	565	1,978	11	337
1925.....	34,755	34,755	2.67	92,694	137	2,628	12	464
1926.....	39,635	39,635	2.52	99,906	643	3,612	10	311
1927.....	32,736	32,736	3.73	122,116	188	2,542	17	546
1928.....	56,218	56,218	1.64	92,176	2,516	5,582	14	22
1929.....	31,829	31,829	3.59	114,171	647	2,189	30	221
1930.....	55,060	55,060	1.35	74,431	2,035	4,936	16	97
1931.....	49,902	49,902	1.22	61,029	2,532	3,203	19	39
1932.....	51,615	51,615	1.88	45,367	2,688	3,394	17	14
1933.....	47,174	46,197	1.38	63,949	899	3,296	21	19
1934.....	63,988	62,593	1.15	71,898	3,956	5,425	29	17
1935.....	52,073	51,459	1.51	77,838	1,942	4,209	47	5
1936.....	54,538	53,515	1.75	93,619	6,591	2,488	22	3
1937.....	74,285	73,081	.84	60,991	5,830	7,597	25	2
1938.....	78,531	75,582	.77	57,979	6,058	6,471	28	1
1939.....	75,742	74,506	.95	70,847	7,238	3,828	22	(7)
1940.....	85,510	84,188	1.19	99,910	9,848	4,360	11	0
1941.....	85,163	84,401	1.56	131,327	11,442	4,570	0	0
1942.....	89,349	88,695	2.46	218,532	13,955	4,908	1	0
1943.....	106,651	105,821	2.64	279,622	16,841	6,413	(7)	0
1944.....	113,210	111,439	2.69	300,024	24,222	6,108	(7)	0
1945.....	104,350	103,619	2.93	303,939	27,246	7,467	(7)	0
1946.....	118,540	115,901	1.55	179,429	31,634	8,639	(7)	0
1947.....	114,510	112,947	1.30	147,224	40,709	6,371	1	0
1948.....	104,120	103,239	1.74	179,820	40,915	⁸ 4,911	(7)	0
1949.....	108,475	107,581	2.22	238,763	50,221	5,019	114	0
1950.....	121,710	120,911	1.97	238,253	57,809	6,635	68	0
1951 ⁹	122,780	122,780	1.40	171,694	-----	-----	-----	-----

GRAPEFRUIT

						Foreign trade, year beginning September		
1919.....	6,295	6,295	1.60	10,049	-----	-----	-----	420
1920.....	6,234	6,234	1.63	10,161	-----	-----	-----	668
1921.....	7,103	7,103	1.54	10,924	9	-----	-----	361
1922.....	8,289	8,289	1.18	9,748	136	260	142	461
1923.....	9,023	9,023	.58	5,208	181	305	156	667
1924.....	9,693	9,693	.96	9,306	317	430	182	580
1925.....	8,550	8,550	1.95	16,695	362	405	189	809
1926.....	9,753	9,753	1.30	12,647	633	625	177	692
1927.....	8,920	8,920	2.10	18,762	543	732	55	892
1928.....	13,236	13,236	1.06	14,011	1,049	969	91	215
1929.....	11,215	11,215	1.89	21,211	1,660	809	127	978
1930.....	18,690	18,690	.73	13,613	2,949	1,361	78	428
1931.....	15,181	15,181	.80	12,215	1,036	1,119	120	550
1932.....	15,004	15,004	.58	8,736	2,587	905	80	266
1933.....	14,672	14,647	.83	12,126	2,525	1,000	48	421
1934.....	21,347	21,166	.55	11,669	6,248	1,022	79	215
1935.....	18,347	18,313	.88	16,175	4,498	928	103	356
1936.....	30,670	30,570	.58	17,690	10,025	704	106	146
1937.....	31,133	31,103	.57	17,726	12,055	1,004	67	127
1938.....	43,594	39,820	.32	12,529	15,181	1,235	37	57
1939.....	35,192	34,846	.44	15,338	16,318	811	78	84
1940.....	42,853	42,879	.43	18,522	20,955	808	¹⁰ 149	34
1941.....	40,261	40,257	.75	29,996	17,961	855	131	45
1942.....	50,481	50,479	1.15	58,073	27,194	1,069	45	0
1943.....	56,090	56,088	1.53	85,652	31,286	1,218	27	0
1944.....	52,180	52,177	1.69	88,139	26,839	1,351	46	0
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11	1
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38	(7)
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94	0
1948.....	45,530	45,482	.83	37,543	23,122	1,898	20	5
1949.....	36,500	36,499	1.82	66,254	19,558	1,055	119	(7)
1950.....	46,580	46,567	1.09	50,785	24,628	1,598	58	(7)
1951 ⁹	40,370	40,370	.96	38,842	-----	-----	-----	-----

See footnotes on page 213.

TABLE 242.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-51—Continued*

LEMONS

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1919.....	4,532	4,532	1.41	6,390	483	295		
1920.....	5,641	5,641	2.48	13,990	593	313		
1921.....	4,377	4,377	2.59	11,336	281	193	1,320	
1922.....	3,783	3,783	3.44	13,014	96	165	1,790	
1923.....	6,432	6,432	1.27	8,169	1,157	241	610	
1924.....	5,301	5,301	3.04	16,115	515	155	1,494	
1925.....	7,317	7,317	1.85	13,536	1,484	270	1,064	
1926.....	6,861	6,861	2.07	14,202	2,315	340	724	
1927.....	5,419	5,419	3.44	18,641	511	224	984	
1928.....	7,620	7,620	2.80	21,336	2,033	300	502	
1929.....	6,109	6,109	3.65	22,298	466	178	1,118	
1930.....	7,950	7,950	2.20	17,490	2,232	268	262	
1931.....	7,696	7,696	1.82	14,007	2,435	233	92	
1932.....	6,704	6,704	2.15	14,414	948	158	134	
1933.....	7,295	7,295	2.45	17,873	1,087	230	23	
1934.....	10,747	10,747	1.44	15,476	3,549	546	3	
1935.....	7,787	7,787	3.17	24,685	351	634	86	
1936.....	7,579	7,579	3.06	23,192	1,032	256	34	
1937.....	9,304	9,304	1.84	17,119	1,529	720	46	
1938.....	11,106	11,106	1.48	16,437	3,315	831	0	
1939.....	11,983	11,983	1.59	19,053	3,642	470		
1940.....	17,236	16,734	1.20	20,081	7,856	516	(?)	
1941.....	11,720	11,720	1.60	18,752	3,835	500	(?)	
1942.....	14,880	14,880	2.47	36,754	5,225	468	(?)	
1943.....	11,050	11,050	3.31	36,576	1,771	494	(?)	
1944.....	12,550	12,550	2.75	34,512	2,900	573	(?)	
1945.....	14,450	14,450	1.94	28,033	5,321	578	(?)	
1946.....	13,800	13,800	2.67	36,846	4,414	476	7	
1947.....	12,870	12,870	2.58	33,205	4,386	156	62	
1948.....	10,010	10,010	4.25	42,542	2,215	133	162	
1949.....	11,360	11,360	3.59	40,732	3,534	273	183	
1950.....	13,450	13,450	2.82	37,929	5,102	482	8	
1951 ^a	12,800	12,800	2.95	37,760				

LIMES

						Foreign trade, year beginning July		
1919.....	28	28	2.95	83				
1920.....	26	26	2.60	68				
1921.....	33	33	2.25	74				
1922.....	35	35	2.40	84				
1923.....	40	40	2.50	100				
1924.....	36	36	2.50	90			49	
1925.....	30	30	3.00	90			60	
1926.....	12	12	5.50	66			57	
1927.....							59	
1928.....	6	6	3.50	21			63	
1929.....	8	8	4.50	36			61	
1930.....	8	8	4.00	32			66	
1931.....	9	9	3.50	32			75	
1932.....	10	10	3.00	30			42	
1933.....	12	12	2.50	30			52	
1934.....	15	15	3.00	45			76	
1935.....	12	12	3.75	45			123	
1936.....	45	45	3.25	146			145	
1937.....	70	70	3.25	228			103	
1938.....	95	95	2.60	247			43	
1939.....	95	95	2.80	266			50	
1940.....	80	80	2.85	228			50	
1941.....	150	150	2.22	333	8		44	
1942.....	175	175	2.27	397	7		52	
1943.....	190	190	4.49	853	18		70	
1944.....	250	250	4.46	1,115	11		55	
1945.....	200	200	3.57	714	42		68	
1946.....	170	170	3.92	666	28		64	
1947.....	170	170	3.31	563	6		66	
1948.....	200	200	3.05	610	36		73	
1949.....	260	260	3.73	970	41		85	
1950.....	280	280	2.60	728	74		71	
1951 ^a	260	260	3.35	871				

See footnotes on page 213.

TABLE 243.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1940-49, annual 1949-51*

Crop and State	Production ¹				Price ³ for crop of—			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951
ORANGES								
California:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Navel and miscellaneous ⁴	18,273	15,630	14,610	12,900	2.21	2.25	2.63	-----
Valencia	29,923	26,230	30,600	25,400	2.35	1.89	1.79	-----
Total	48,196	41,860	45,210	38,300	2.28	2.02	2.06	1.75
Florida:								
Early and midseason ⁵	25,050	33,600	36,800	43,900	1.54	2.06	1.75	-----
Valencia	21,020	24,900	30,500	35,000	2.06	2.87	2.15	-----
Total	46,070	58,500	67,300	78,900	1.77	2.40	1.93	1.20
Texas:								
Early and midseason ⁴	2,260	1,120	1,800	200	-----	-----	-----	-----
Valencia	1,356	640	900	100	-----	-----	-----	-----
Total	3,616	1,760	2,700	300	1.86	2.29	1.21	4.60
Arizona:								
Navel and miscellaneous ⁴	466	585	650	350	2.15	1.21	3.17	-----
Valencia	439	400	750	380	2.20	1.00	2.26	-----
Total	905	985	1,400	730	2.20	1.12	2.68	2.55
Louisiana ⁴	308	370	300	50	2.07	2.20	2.15	4.45
5 States ⁶	99,096	103,475	116,910	118,280	2.04	2.24	1.97	1.40
Total early and midseason ⁷	46,358	51,305	54,160	57,400	-----	-----	-----	-----
Total valencia	52,738	52,170	62,750	60,880	-----	-----	-----	-----
TANGERINES								
Florida	3,890	5,000	4,800	4,500	1.79	1.86	1.90	1.45
ALL ORANGES AND TANGERINES								
5 States ⁶	102,986	108,475	121,710	122,780	2.03	2.22	1.97	1.40
GRAPEFRUIT								
Florida:								
Seedless	11,730	11,200	15,800	17,500	1.23	2.14	1.29	-----
Other	15,550	13,000	17,400	18,500	1.08	1.86	1.01	-----
Total	27,280	24,200	33,200	36,000	1.14	1.99	1.14	.95
Texas	17,387	6,400	7,500	200	1.02	1.95	.99	4.95
Arizona	3,294	3,400	3,150	2,020	.80	.55	.68	.85
California:								
Desert Valleys	1,155	1,060	1,160	630	1.19	1.63	1.16	-----
Other	1,737	1,440	1,570	1,520	1.67	1.41	1.23	-----
Total	2,892	2,500	2,730	2,150	1.48	1.50	1.20	.90
4 States ⁶	50,852	36,500	46,580	40,370	1.09	1.82	1.09	.96
LEMONS								
California ⁶	12,993	11,360	13,450	12,800	2.63	3.59	2.82	2.95
LIMES								
Florida ⁶	184	260	280	260	3.47	3.73	2.60	3.35

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production also includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1949 and 1950, estimates of such quantities were as follows (1,000 boxes): 1949—California Navel and Miscellaneous oranges, 614; Valencias, 280; grapefruit, Desert Valleys, 1; 1950—California Navel and Miscellaneous oranges, 303; Valencias, 296; grapefruit, Desert Valleys, 13; Florida tangerines, 200. ² As estimated from prospects on July 1, 1952. ³ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. ⁴ Includes small quantities of tangerines.

⁵ Includes the following quantities of Temple oranges (1,000 boxes): 1949—710; 1950—1,100; 1951—1,600.

⁶ Net content of box varies. In Calif. and Arizona the approximate average for oranges is 77 lb. and grapefruit 65 lb. in the Desert Valleys; 68 lb. for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 lb. and grapefruit 80 lb.; California lemons, 79 lb.; Florida limes, 80 lb. For weight of boxes prior to 1942, see p. VIII, footnote 22.

⁷ In California and Arizona, Navels and miscellaneous.

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TABLE 244.—*Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51*

ORANGES, INCLUDING TANGERINES

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
North America:						
Costa Rica	6	30	30	30	30	30
Mexico	4,761	11,296	12,605	12,950	11,000	10,393
United States	67,034	109,997	104,120	108,465	121,710	122,780
Cuba	1,050	1,200	1,250	1,250	1,500	1,500
Dominican Republic	401	487	535	638	654	700
Jamaica	435	727	703	900	700	800
Puerto Rico	807	847	678	1,000	1,000	1,000
Trinidad and Tobago	55	115	81	146	150	150
Total	74,549	124,699	120,062	125,379	136,744	137,353
Europe:						
Aegean Islands	53	40	40	40	40	40
France	37	40	66	43	40	50
Greece	1,470	1,870	2,223	2,717	2,816	3,338
Italy	11,701	12,258	14,686	12,120	19,229	18,364
Spain	24,167	23,811	26,266	21,593	29,610	35,270
Total	37,428	38,019	43,281	36,513	51,735	57,062
Asia:						
Cyprus	441	479	554	437	620	754
Iran	504	1,616	1,921	1,260	1,417	1,260
Lebanon	² 1,093	1,269	1,020	910	1,792	1,949
Israel and Palestine	8,652	³ 8,300	³ 6,300	³ 5,020	³ 6,699	³ 6,373
Syria	(⁴)	78	75	75	90	95
Turkey	1,011	1,212	1,508	1,499	1,118	1,650
Japan	15,895	8,396	9,126	9,415	13,506	11,269
Taiwan (Formosa)	897	963	929	900	900	900
Republic of Philippines	195	296	301	250	260	250
Total	28,688	22,609	21,734	19,766	26,402	24,500
South America:						
Argentina	9,212	10,800	12,400	10,600	11,500	11,300
Bolivia	3,000	3,200	3,300	3,500	3,700	4,000
Brazil	34,466	33,153	35,138	35,674	28,500	27,000
Chile	250	696	900	850	847	872
Ecuador	582	299	188	188	170	170
Paraguay	5,000	5,000	8,360	5,600	4,100	4,000
Peru	1,000	1,200	1,400	1,500	1,600	1,600
Surinam	20	182	310	294	350	350
Uruguay	1,300	2,110	1,860	1,900	1,560	1,980
Total	54,830	56,640	63,856	60,106	52,327	51,272
Africa:						
Algeria	3,168	4,973	6,829	6,726	8,133	8,472
British East Africa	100	150	150	150	150	150
Egypt	6,373	6,686	6,494	6,251	8,923	8,263
French Morocco	927	3,124	3,653	4,535	4,838	5,606
Mozambique	100	96	95	113	75	84
Northern Rhodesia	9	13	13	13	13	13
Southern Rhodesia	196	262	266	275	275	275
Tunisia	239	631	573	939	869	724
Union of South Africa	4,000	5,536	5,863	6,380	6,023	6,000
Total	15,112	21,471	23,936	25,382	29,299	29,587
Oceania:						
Australia	2,735	3,394	3,251	3,940	2,880	3,000
New Zealand	23	9	12	9	13	16
Total	2,758	3,403	3,263	3,949	2,893	3,016
World Total	213,365	266,841	276,132	271,095	299,400	302,790

See footnotes at end of table.

TABLE 244.—*Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51—Continued*

GRAPEFRUIT

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
United States	31,787	53,326	45,530	36,500	46,580	40,370
Cuba	375	138	150	170	190	230
Jamaica	213	336	421	355	300	350
Puerto Rico	448	500	525	525	525	525
Trinidad and Tobago	174	390	194	579	600	600
Total	32,997	54,690	46,820	38,129	48,195	42,075
Asia:						
Cyprus	44	121	146	159	158	193
Israel and Palestine	1,445	3 892	3 1,068	3 1,100	3 1,260	3 1,170
Republic of Philippines	170	295	291	300	300	300
Total	1,659	1,308	1,505	1,559	1,718	1,663
South America:						
Argentina	48	145	180	160	160	180
Surinam	10	50	100	70	100	100
Total	58	195	280	230	260	280
Africa:						
Algeria	9	26	24	29	67	85
French Morocco	10	46	55	83	110	55
Southern Rhodesia	3	5	4	8	8	8
Union of South Africa	495	684	724	788	744	750
Total	517	761	807	908	929	898
Oceania:						
New Zealand	15	56	69	70	78	81
World total	35,246	57,010	49,481	40,896	51,180	44,997

LEMONS

North America: United States	9,552	12,498	10,010	11,360	13,450	12,900
Europe:						
Aegean Islands	9	10	10	10	10	10
France	7	5	6	5	5	5
Greece	446	633	815	911	864	900
Italy	9,637	7,517	8,090	7,469	8,951	8,093
Spain	1,445	1,108	812	870	1,378	1,740
Total	11,544	9,273	9,733	9,265	11,208	10,748
Asia:						
Cyprus	52	72	76	64	120	193
Lebanon	2 464	476	348	290	435	522
Israel and Palestine	88	3 288	3 105	3 130	3 190	3 173
Syria	(⁴) 74	10	10	10	12	12
Turkey		260	359	244	193	221
Total	678	1,106	898	738	950	1,121
South America:						
Argentina	371	1,340	1,400	1,770	1,870	1,450
Chile	250	915	1,167	1,146	1,500	1,600
Surinam	2	18	28	30	30	30
Uruguay	150	202	140	175	164	174
Total	773	2,475	2,735	3,121	3,564	3,254
Africa:						
Algeria	102	131	159	186	244	258
Egypt	81	112	124	121	125	125
French Morocco	18	61	58	87	93	145
Southern Rhodesia	3	4	3	6	6	6
Tunisia	50	154	160	203	208	218
Union of South Africa	142	180	191	207	196	185
Total	396	642	695	810	872	937
Oceania:						
Australia	302	427	399	456	423	450
New Zealand	65	69	74	68	74	65
Total	367	496	473	524	497	515
World total	23,310	26,490	24,544	25,818	30,541	29,375

See footnotes at end of table.

TABLE 244.—*Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51—Continued*

LIMES

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Mexico.....	652	1,682	1,751	1,792	1,709	1,874
United States.....	63	200	200	260	280	260
Dominica.....	87	205	210	210	210	210
Grenada.....	5	20	20	20	20	20
Jamaica.....	17	45	60	65	65	65
Montserrat.....	19	18	17	20	20	20
St. Lucia.....	62	25	25	25	25	25
Trinidad and Tobago.....	24	125	110	100	100	100
Total.....	929	2,320	2,393	2,492	2,429	2,574
South America: British Guiana.....	16	55	55	60	60	60
Africa:						
Egypt.....	1,194	950	969	947	960	940
Gold Coast.....	126	110	100	100	100	100
Total.....	1,320	1,060	1,069	1,047	1,060	1,040
World total.....	2,265	3,435	3,517	3,599	3,549	3,674

¹ Preliminary. ² Includes Syria. ³ Production in Israel only representing 90 percent of total Palestine acreage. ⁴ Included in Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November and in Southern Hemisphere about February of the following year. Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit and limes, 80 pounds; lemons, 76 pound.

FOOTNOTES FOR TABLE 242

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. VII and VIII.

³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

⁶ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

⁷ Less than 500 boxes.

⁸ Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

⁹ Production estimated from prospects on July 1, 1952.

¹⁰ Imports include pomeloes, beginning Jan. 1, 1941.

¹¹ Exports include limes, beginning Jan. 1, 1941.

Bureau of Agricultural Economics. Trade data from official records of the Department of Commerce.

TABLE 245.—*Citrus fruits: Auction price per box, New York and Chicago, 1929-51*

New York Market							Chicago Market						
Season	Grapefruit		Lem- ons, Calif- ornia	Oranges			Season	Grapefruit		Lem- ons, Calif- ornia	Oranges		
	Flor- ida	Tex- as		California		Flor- ida		Flor- ida	Tex- as		California		Flor- ida
				Na- vels	Val- len- cias						Na- vels	Val- len- cias	
1929	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	1929	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1930	4.42	-----	6.42	5.64	4.63	4.94	1930	2.60	-----	5.64	5.79	4.23	4.72
1931	2.69	-----	5.30	3.54	7.59	3.54	1931	2.63	2.30	5.11	3.60	7.33	3.33
1932	2.53	-----	5.09	3.14	3.97	3.43	1932	2.63	2.54	4.81	3.13	3.75	3.24
1933	2.04	-----	4.71	2.73	3.41	2.43	1933	2.31	2.54	4.81	2.72	3.24	2.52
1934	2.41	-----	4.75	2.88	3.12	2.78	1934	2.52	2.50	4.99	2.98	3.01	2.68
1935	2.04	-----	4.22	2.93	4.25	2.61	1935	2.16	2.22	4.24	2.97	4.16	2.58
1936	2.67	2.63	5.52	3.17	3.45	3.04	1936	2.68	2.51	5.83	3.23	3.34	3.18
1937	2.25	2.30	5.63	3.84	4.21	3.25	1937	2.58	2.05	5.79	3.81	4.08	3.33
1938	2.20	2.17	4.46	2.72	5.13	2.26	1938	2.27	2.02	4.55	2.68	4.97	2.41
1939	1.75	2.04	4.19	2.86	3.02	2.10	1939	1.94	1.86	4.32	2.72	2.94	2.26
1940	2.21	2.21	4.41	2.84	3.34	2.43	1940	2.31	2.04	4.37	2.88	3.20	2.40
1941	1.97	2.34	4.15	3.10	3.39	2.38	1941	2.00	1.91	4.19	3.03	3.34	2.46
1942	2.55	2.56	4.45	3.14	3.86	2.87	1942	2.83	2.16	4.48	3.03	3.74	2.23
1943	3.16	3.26	5.73	4.72	4.77	3.82	1943	3.17	2.81	5.74	4.78	4.58	3.75
1944	3.67	3.56	6.09	4.73	5.46	3.96	1944	3.22	3.00	6.20	4.79	5.38	3.87
1945	4.37	3.35	5.62	5.04	5.67	4.60	1945	3.34	3.22	5.47	4.94	5.66	4.28
1946	3.97	3.40	5.25	5.48	4.65	4.69	1946	3.58	3.08	5.56	5.34	5.10	4.36
1947	3.49	2.67	6.71	4.97	6.17	3.59	1947	3.26	2.80	7.47	4.81	6.24	3.37
1948	3.30	3.21	6.82	5.16	4.32	3.41	1948	2.92	2.68	7.00	4.83	4.33	3.07
1949	4.00	3.36	7.85	6.62	5.31	4.38	1949	3.75	2.93	8.89	6.33	5.49	4.18
1950	5.32	-----	7.70	5.23	5.12	5.00	1950	4.50	4.27	8.21	5.29	5.27	4.57
1951	4.31	-----	7.45	5.77	5.50	4.45	1951	3.82	4.07	7.45	5.69	5.43	4.11
1951 ¹	4.03	-----	7.62	7.05	5.58	3.64	1951 ¹	3.98	-----	8.27	6.54	5.53	3.37

¹ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold.

TABLE 246.—*Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1929-50*¹

Season ²	10-auction average prices						
	Grapefruit		Lemons	Oranges		Tan- gerines	
	Florida	Texas	Calif.	California		Florida	Florida
				Navel	Valencia		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929 ³	4.28	(⁴)	6.35	5.64	7.35	4.62	4.70
1930 ⁵	2.54	(⁴)	5.23	3.48	3.73	3.40	3.06
1931	2.47	2.21	4.96	3.09	3.27	3.30	2.98
1932	2.06	2.56	4.66	2.68	3.01	2.44	2.48
1933	2.39	2.56	4.84	2.92	4.14	2.70	2.40
1934	2.00	2.33	4.17	2.90	3.33	2.56	2.36
1935	2.57	2.57	5.63	3.14	4.06	3.00	2.70
1936	2.23	2.09	5.68	3.72	4.97	3.21	2.20
1937	2.16	2.12	4.41	2.64	2.92	2.24	2.48
1938	1.72	1.93	4.19	2.92	3.21	2.09	2.00
1939	2.13	2.10	4.35	2.81	3.32	2.35	2.74
1940	1.91	1.98	4.12	3.03	3.74	2.35	2.38
1941	2.52	2.22	4.43	3.04	4.62	2.83	3.58
1942	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943 ⁶	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950	4.05	3.76	7.50	5.64	5.48	4.29	5.12
10-auction total sales							
	<i>Million boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>
1929 ³	2.9	(⁴)	2,189	3,340	4,840	3.6	0.5
1930 ⁵	4.5	(⁴)	2,930	4,711	7,092	6.4	1.0
1931	3.8	176	2,699	4,718	7,563	4.9	1.0
1932	3.6	174	2,664	3,996	6,603	6.0	.9
1933	3.3	97	3,108	3,096	6,007	6.1	1.0
1934	3.8	326	3,427	5,192	7,879	6.1	.9
1935	3.1	361	3,195	3,625	6,212	5.9	1.0
1936	4.1	764	3,178	3,191	5,059	7.3	1.4
1937	3.4	1,116	3,163	3,498	7,251	8.3	1.0
1938	4.3	1,390	3,506	3,135	6,353	10.0	1.5
1939	3.0	1,438	3,273	4,214	8,200	6.7	.9
1940	3.4	1,116	3,725	4,573	9,094	7.2	1.1
1941	3.0	1,449	3,326	5,104	8,186	6.9	.9
1942	2.7	1,133	3,118	1,882	5,745	6.7	1.6
1943 ⁶	2.2	674	2,389	2,373	4,948	6.6	.3
1944	1.6	1,013	2,413	2,173	6,858	4.6	.7
1945	2.3	1,335	2,888	1,417	4,744	4.2	1.1
1946	2.7	1,862	3,379	3,504	8,034	7.5	1.1
1947	3.4	1,651	3,174	3,539	6,190	6.8	1.0
1948	3.9	755	3,177	1,887	5,136	6.6	1.3
1949	3.1	363	2,662	3,083	4,376	5.0	1.2
1950	4.6	142	2,672	2,612	4,627	5.2	1.1

¹ Season average price at each auction market, weighted by total sales.² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.³ Data covers 8 auction markets, Baltimore and Detroit not reporting.⁴ Not available.⁵ Baltimore not reporting.⁶ Data represent 8 auction markets in 1943 season when Detroit and Cleveland were not included because market news service offices not operating that season.

Production and Marketing Administration.

TABLE 247.—*Grapefruit segments and single-strength juice, canned: Pack in the United States, receipts from Puerto Rico, and exports, 1929-50*

Item and season beginning November	Domestic Pack				Receipts from Puerto Rico	Total pack and receipts	Domestic exports year beginning July ¹
	Florida	Texas	California and Arizona	Total			
Segments:	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1929.....	1,317	-----	-----	1,317	441	1,758	-----
1930.....	2,712	-----	-----	2,712	205	2,917	210
1931.....	907	-----	-----	907	124	1,031	222
1932.....	2,162	-----	-----	2,162	25	2,187	493
1933.....	2,185	7	-----	2,192	234	2,426	1,063
1934.....	3,588	7	4	3,599	236	3,835	962
1935.....	2,252	23	-----	2,275	344	2,619	997
1936.....	4,058	131	-----	4,189	244	4,433	1,151
1937.....	3,419	104	-----	3,523	208	3,731	1,159
1938.....	4,106	106	-----	4,212	96	4,308	1,486
1939.....	4,134	57	-----	4,191	96	4,287	1,790
1940.....	3,140	64	-----	3,204	43	3,247	16
1941.....	4,611	90	-----	4,701	38	4,739	42
1942.....	888	87	-----	975	0	975	5
1943.....	943	41	-----	984	0	984	112
1944.....	411	54	-----	465	32	497	50
1945.....	2,407	289	-----	2,696	55	2,751	4
1946.....	5,098	490	-----	5,588	57	5,645	1,487
1947.....	3,158	242	-----	3,400	30	3,430	26
1948.....	4,238	189	-----	4,427	12	4,439	22
1949.....	3,379	-----	-----	3,379	23	3,402	17
1950.....	4,628	-----	-----	4,628	30	4,658	67
Juice, single strength: ³							
1929.....	174	18	-----	192	-----	192	-----
1930.....	412	50	-----	462	5	467	-----
1931.....	248	93	-----	341	1	342	-----
1932.....	726	41	12	779	3	782	-----
1933.....	610	73	161	844	4	848	-----
1934.....	2,237	361	442	3,040	18	3,058	-----
1935.....	1,758	544	300	2,602	50	2,652	-----
1936.....	3,919	2,247	450	6,616	205	6,821	-----
1937.....	3,370	4,992	449	8,811	104	8,915	-----
1938.....	6,190	5,254	180	11,624	47	11,671	364
1939.....	4,682	5,955	296	10,933	36	10,969	783
1940.....	10,647	5,720	421	16,788	31	16,819	715
1941.....	6,180	5,508	1,095	12,783	52	12,835	874
1942.....	15,193	7,360	1,049	23,602	33	23,635	729
1943.....	16,778	7,864	1,450	26,092	17	26,109	1,069
1944.....	12,025	9,144	1,266	22,435	217	22,652	678
1945.....	15,089	9,601	1,372	26,062	128	26,190	2,055
1946.....	8,583	8,240	791	17,614	219	17,833	2,536
1947.....	7,987	8,981	482	17,450	206	17,656	1,447
1948.....	8,843	4,944	517	14,304	163	14,467	1,132
1949.....	7,894	2,680	1,633	12,207	75	12,282	483
1950.....	12,742	4,551	993	18,286	34	18,320	1,004

¹ Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year, approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany. ² Equivalent cases of 24 No. 2 cans. Receipts from Puerto Rico and domestic exports of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case. ³ Quantities of grapefruit juice shown here as "Receipts from Puerto Rico" were designated as such prior to the 1934 season; beginning in 1934 they have been designated simply as "Fruit juices, n.e.s." in reports of Department of Commerce.

Production and Marketing Administration. Based on data obtained from various canner's associations and individual canners. Exports from reports of the Department of Commerce.

TABLE 248.—*Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1929-50*

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice	Tangerine juice
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	California	Florida
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1929.....	38	—	—	38	—	—	—	—	—	—
1930.....	61	33	—	94	—	—	—	—	—	—
1931.....	36	—	—	36	—	—	—	—	—	—
1932.....	64	35	—	99	—	—	—	—	—	—
1933.....	58	245	—	303	—	—	—	—	—	—
1934.....	241	704	—	945	—	—	—	—	42	—
1935.....	162	874	—	1,036	85	—	—	85	141	—
1936.....	498	912	—	1,410	272	—	—	272	249	—
1937.....	806	234	—	1,040	547	—	—	547	212	—
1938.....	926	337	—	1,263	699	—	18	717	59	—
1939.....	2,851	744	—	3,595	1,403	—	30	1,433	128	—
1940.....	3,078	1,016	—	4,094	2,537	—	32	2,569	294	—
1941.....	3,466	1,311	—	4,777	2,304	—	38	2,342	228	—
1942.....	2,429	394	—	2,823	3,676	—	1	3,702	29	—
1943.....	7,075	1,371	—	8,446	6,176	38	69	6,283	111	—
1944.....	13,935	2,842	—	16,777	7,745	76	254	8,075	330	—
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947.....	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1948.....	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1950.....	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158

¹ Equivalent cases of 24 No. 2 cans.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners.

TABLE 249.—*Concentrated citrus juices: Annual packs by producing areas, 1940-50¹*

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix	Concentrated lemon juice, 40° Brix	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix	Frozen concentrated blended juices, 42° Brix
	California-Arizona	Florida	California-Arizona	California-Arizona	California-Arizona	Florida	Florida	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940.....	798	65	37	192	—	—	—	—
1941.....	2,226	93	19	99	—	—	—	—
1942.....	3,076	1,882	37	682	—	—	—	—
1943.....	1,926	1,283	26	277	—	—	—	—
1944.....	2,601	240	56	393	—	—	—	—
1945.....	938	244	130	280	—	226	—	—
1946.....	3,332	1,447	43	244	—	559	—	—
1947.....	2,928	1,739	² 227	446	437	1,935	—	—
1948.....	2,769	1,898	131	579	1,963	10,233	116	112
1949.....	3,216	1,529	204	523	3,490	21,647	³ 1,605	⁴ 1,336
1950.....	3,251	2,530	196	407	4,180	30,758	188	245

¹ Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.² In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.³ 1,585 gallons produced in Florida, balance in California-Arizona.⁴ 1,303 gallons produced in Florida, balance in California-Arizona.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners.

TABLE 250.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1948-51*
ORANGES

Continent and country	Average				1948		1949		1950		1951 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
North America	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
British Honduras	1	0	3	0	2	0	3	0	2	0	0	0
Canada	0	3,005	0	5,488	0	5,083	0	4,401	0	4,457	0	5,212
Costa Rica	6	0	9	0	4	0	1	0	1	0	0	0
Honduras	17	0		(2)								
Mexico	1	(2)	76	1	154	2	68	(2)	904	1	231	1
Panama Canal Zone	0	10	0	51	0	6	0	2	0	1	0	1
United States	5,310	39	6,629	(2)	6,369	1	4,705	(2)	4,914	145	6,841	96
Bahamas	0	7	0	3	0	7	0	3	0	4	0	8
Curacao	0	45	0	1	0	77	0	78	0	66	0	52
Dominican Republic	27	0	52	0	57	0	62	0	55	0	34	0
Dominica	11	0	11	0	13	0	16	0				
Haiti	6	0	5	0								
Jamaica	275	0	86	0	119	0	145	0	121	0	63	0
Trinidad and Tobago	18	0	32	0	69	0	22	0	50	0		
Total	5,672	3,106	6,903	5,544	6,787	5,176	5,022	4,484	6,047	4,674	7,166	5,370
Europe:												
Austria		539		265		167		570	(2)	218		261
Belgium	0	2,293	0	2,444	0	3,128	0	2,677	0	3,077	0	3,669
Bulgaria		39	(3)	(3)						33		
Czechoslovakia		749		273		48		318		240		175
Denmark		302		210		131		552		569		673
Finland		223		38		1		186		184		23
France	31	6,874	37	4,965	4	7,590	69	12,386	853	13,620	141	15,684
Germany ⁴	0	5,434	0	1,351	0	52	0	2,651	0	7,708	0	7,784
Greece	268		50		35		96		94		370	
Hungary		445	(3)	(3)		6		11				
Iceland		4		15		9		1				75
Ireland (Eire)	0	531	0	512	0	566	0	501	0	466	0	404
Italy	4,261		2,984		4,409		5,625		6,106		6,640	
Malta		47		115		130		121		90		
Netherlands	3	2,530	1	880		1,110	1	1,455	5	1,920	(2)	2,493
Norway		759		374		265		308		508		542
Poland		703	(3)	(3)								
Portugal	4		1		1		1		1			
Rumania		262	(3)	(3)				3				3
Spain	19,614		8,430		8,637		13,420		13,265		22,993	
Sweden	5	1,223	37	1,786	(2)	1,394	0	1,989	0	2,352	0	2,623
Switzerland	(2)	816	3	1,136	5	1,563	7	1,496	2	1,568	7	1,848
United Kingdom	0	16,754	0	11,143	0	14,627	0	9,696	0	10,751	0	12,665
Yugoslavia		204	(3)	(3)					0	5	0	17
U.S.S.R.		314	(3)	(3)								
Total	24,186	41,051	11,543	25,507	13,091	30,787	19,219	34,921	20,326	43,239	30,151	48,939
Asia:												
Cyprus	213		246		308		397		421		555	
Israel and Palestine	9,099		5,243		3,033		3,264		3,342		3,205	
Syria and Lebanon	397	285	74	254	179	33	110	95	380	519	1,135	0
Turkey	54	13	9		0		22		49			
British Malaya		27		54		77		46	15	388	30	540
China	641	76	60	114	88	(2)	20	3	6		11	11
Manchuria		1,086	(3)	(3)								
French Indochina		66										
Hong Kong		255		207		368		266		365		438
Japan	1,275	60	117		65		117		164		223	
Japan ⁵	931											
Taiwan (Formosa)	272		96				102					
Korea	338	6,981										
Indonesia		41		3		3						
Republic of Philippines		163		345		608		307		216		190
Thailand (Siam)	20											
Total	13,240	3,053	5,845	977	3,673	1,089	4,032	717	4,377	1,488	5,159	1,179
South America:												
Argentina	2	1,586		1,375		1,630		1,140		1,316		655
Brazil	4,409	0	2,199	0	2,845	0	2,266	0	2,664	0	1,593	0
British Guiana	1	6		5								
Chile	1	26	3	20	3	5	0	0	0	0	0	0
Ecuador	146		96		66		86		64		100	
Paraguay	128		32		41		17		4		2	
Peru		50		128		128		126		126		100
Surinam	4		58		93		108		62		154	
Uruguay	7		0	(2)	0	0	0	0	0	0	0	0
Total	4,698	1,668	2,388	1,528	3,048	1,763	2,477	1,266	2,794	1,442	1,849	755

See footnotes at end of table.

TABLE 250.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1948-51—Continued*
ORANGES—Continued

Continent and country	Average				1948		1949		1950		1951 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Africa:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Algeria	1,706	64	2,995	—	3,895	—	5,146	—	5,129	—	5,956	—
Canary Islands	—	1	—	77	—	144	—	81	—	31	—	84
Egypt	248	11	16	43	13	5	13	8	12	9	4	194
French Morocco	253	—	1,514	—	2,826	—	2,977	—	4,219	—	3,371	—
Mauritius	—	2	—	13	—	9	—	12	—	—	—	15
Mozambique	52	—	11	—	14	—	11	—	39	—	31	—
Southern Rhodesia	170	3	7	9	15	15	5	14	3	10	—	—
South West Africa	—	13	—	48	—	—	—	—	—	—	—	—
Spanish Morocco	11	9	6	160	—	—	—	—	—	—	—	—
Tunisia	140	—	124	—	282	—	218	(2)	374	(2)	—	—
Union of South Africa	3,123	—	2,804	—	3,077	—	3,401	—	4,188	—	4,032	—
Total	5,703	103	7,477	350	10,122	173	11,771	115	13,964	50	13,394	293
Oceania:	—	—	—	—	—	—	—	—	—	—	—	—
Australia	348	—	294	—	411	—	368	—	849	—	269	—
Cook Islands ⁷	59	—	45	—	50	—	36	—	17	—	6	—
New Zealand	—	288	—	223	—	276	—	332	—	277	—	336
New Zealand ⁸	—	59	—	45	—	50	—	36	—	17	—	6
Total	407	347	339	268	461	326	404	368	866	294	275	342
World total	53,906	49,328	34,495	34,174	37,182	39,314	42,925	41,871	48,374	51,187	57,997	56,878

GRAPEFRUIT												
North America:	—	—	—	—	—	—	—	—	—	—	—	—
British Honduras	37	—	18	—	1	—	87	—	115	—	87	—
Canada	—	649	—	1,566	—	1,797	—	1,367	—	1,127	—	1,409
Honduras	62	—	25	—	34	—	37	—	296	—	23	—
United States	992	74	1,985	52	2,146	43	1,572	100	1,211	60	1,556	94
Cuba	139	—	53	—	42	—	91	—	71	—	89	—
Dominica	5	—	6	—	7	—	8	—	2	—	—	—
Jamaica	145	—	84	—	145	—	172	—	150	—	116	—
Trinidad and Tobago	48	—	78	—	215	—	76	—	150	—	—	—
Total	1,428	723	2,249	1,618	2,590	1,840	2,043	1,467	1,995	1,187	1,871	1,503
Europe:	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	195	—	176	—	182	—	183	—	150	—	182
Czechoslovakia	—	16	—	18	—	22	—	16	—	—	—	—
Denmark	—	11	—	12	—	0	1	32	—	12	—	21
France	—	151	—	20	—	41	—	51	2	91	—	139
Germany ⁴	—	68	—	5	—	(2)	—	11	—	52	—	7
Ireland (Eire)	—	38	—	16	—	10	—	20	—	12	—	—
Netherlands	—	64	—	25	—	32	—	37	—	48	—	37
Sweden	—	41	—	56	—	47	—	32	—	48	—	48
United Kingdom	—	1,692	—	1,327	—	1,419	—	1,502	—	1,465	—	1,110
Total	—	2,276	—	1,655	—	1,753	—	1,904	2	1,878	—	1,544
Asia:	—	—	—	—	—	—	—	—	—	—	—	—
Cyprus	10	—	114	—	147	—	150	—	139	—	174	—
Israel and Palestine	1,409	—	887	—	861	—	820	—	683	—	628	—
Syria and Lebanon	—	18	—	5	—	—	—	1	—	1	—	—
Republic of Philippines	—	13	—	6	—	13	—	10	—	6	—	5
Total	1,419	31	1,001	11	1,008	13	970	11	822	7	802	5
South America:	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	150	—	9	—	12	—	10	—	—	—	—	—
Paraguay	5	—	26	—	19	—	60	—	23	—	26	—
Total	155	—	35	—	31	—	70	—	23	—	26	—
Africa:	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	95	—	28	—	8	—	18	—	32	—	31	—
Egypt	—	3	—	3	—	(2)	—	(2)	—	(2)	—	(2)
Union of South Africa	362	—	287	—	335	—	337	—	344	—	481	—
French Morocco	—	—	23	—	29	—	29	—	9	—	67	—
Mozambique	54	—	7	—	11	—	7	—	—	—	8	—
Total	511	3	345	3	383	—	391	—	441	—	587	—

See footnotes at end of table.

TABLE 250.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1948-51—Continued*
GRAPEFRUIT—Continued

Continent and country	Average				1948		1949		1950		1951 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Oceania:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Australia.....	3	14	4	16	3	2	5	19	15	7	-----	14
New Zealand.....	-----	7	-----	-----	-----	27	-----	-----	-----	-----	-----	-----
Total.....	3	21	4	16	3	29	5	19	15	7	-----	14
World total.....	3,516	3,054	3,634	3,303	4,015	3,635	3,480	3,401	3,298	3,079	3,286	3,066

LEMONS

North America:													
Canada.....		384		506		511		466		414		398	
United States.....	603	33	368	49	125	59	119	177	317	155	489	8	
Total.....	603	417	368	555	125	570	119	643	317	569	489	406	
Europe:													
Austria.....		251		188		224		287		230		196	
Belgium.....		168		222		301		289		260		258	
Bulgaria.....		32		4		-----		3		-----		-----	
Czechoslovakia.....		415		330		427		297		143		185	
Denmark.....		85		137		182		145		114	0	117	
Finland.....		15		11		22		22		13		32	
France.....	(2)	744	(2)	600	1	993	1	1,179	98	1,065	19	1,136	
Germany.....		1,975		770		234		1,306		1,737		1,454	
Hungary.....		174		73		48		75		-----		-----	
Ireland (Eire).....		41		22		23		18		25		-----	
Italy.....	5,959		2,755		4,097		5,152		4,997		3,779		
Latvia.....		24	(3)	(3)		-----		-----		-----		-----	
Lithuania.....		12	(3)	(3)		-----		-----		-----		-----	
Netherlands.....	(2)	161		68		46		88	(2)	147		127	
Poland.....		307		53		77		-----		-----		-----	
Rumania.....		168		2		1		4		-----		38	
Spain.....	582		437		485		634		548		1,623		
Sweden.....		66		111		150		136		124		141	
Switzerland.....	1	320	3	308	1	395	3	441	(2)	491	4	504	
United Kingdom.....		1,674		931		1,336		948		907		825	
Yugoslavia.....		128	(3)	(3)		4		4		10		2	
U.S.S.R.....		150	(3)	(3)		-----		-----		-----		-----	
Total.....	6,542	6,910	3,195	3,830	4,584	4,463	5,790	5,242	5,643	5,266	5,425	5,015	
Asia:													
Cyprus.....		33		22		5		36		66		63	
Israel and Palestine.....		86		106		38		4		18		5	
Syria and Lebanon.....	275		34	20	33	0	35	5	70	2	236		
Turkey.....		81		2		0	1	0	(2)	0		-----	
China.....		5		-----		-----		-----		-----		-----	
Republic of Philippines.....		6		3		4		4		2		2	
Total.....	394	92	162	25	76	4	76	9	154	4	304	2	
South America: Argentina.....		37		5		-----		-----		-----		-----	
Africa:													
Algeria.....		18		64		77		106		68		119	
French Morocco.....		8		35		71		43		51		70	
Mozambique.....		1		13		19		32		1		10	
Tunisia.....		16		33		52		40		70		59	
Union of South Africa.....		40		17		18		48		48		59	
Total.....		83		162		237		269		238		317	
Oceania:													
Australia.....		11		6		15		4		11		16	
New Zealand.....		9		11		12		1		10		1	
Total.....		11		6		15		4		11		16	
World total.....	7,633	7,465	3,893	4,426	5,037	5,049	6,258	5,895	6,363	5,849	6,551	5,424	

¹ Preliminary. ² Less than 500 boxes. ³ Not available. ⁴ All Germany prior to 1948.
⁵ Exports to Korea. ⁶ Trade with Japan. ⁷ Trade with New Zealand. ⁸ Trade with Cook Islands.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information.

TABLE 251.—*Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1909-51*¹

Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³	Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³
	<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>		<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>
1909.....	25,600	23.5	601,000	5.46	3,282	-----	1931.....	27,640	23.7	654,000	6.55	4,284	-----
1910.....	25,900	22.0	569,000	5.85	3,331	-----	1932.....	27,320	21.2	579,800	7.79	4,517	-----
1911.....	26,100	18.1	473,000	7.13	3,372	-----	1933.....	26,940	25.9	698,700	6.41	4,481	-----
1912.....	26,300	19.5	512,000	6.64	3,400	-----	1934.....	26,540	16.8	445,300	11.58	5,156	32,700
1913.....	26,500	18.8	498,000	6.48	3,227	-----	1935.....	26,290	19.6	515,500	12.13	6,255	86,800
1914.....	26,600	25.0	664,000	4.02	2,672	-----	1936.....	26,200	19.2	504,300	13.58	6,848	88,075
1915.....	26,700	17.8	476,000	6.55	3,116	-----	1937.....	26,140	33.6	877,300	8.75	7,674	316,887
1916.....	26,700	21.4	571,000	6.59	3,764	-----	1938.....	25,840	18.4	474,200	10.98	5,206	43,415
1917.....	26,800	10.9	293,000	10.39	3,044	-----	1939.....	25,640	27.5	704,200	9.85	6,933	206,102
1918.....	26,900	13.9	375,000	8.72	3,269	-----	1940.....	25,440	22.4	570,500	12.40	7,055	170,401
1919.....	27,000	21.9	590,000	7.89	4,658	-----	1941.....	25,440	28.5	725,200	11.70	8,491	266,760
1920.....	27,000	17.5	472,000	10.42	4,917	-----	1942.....	25,450	31.9	812,200	12.40	10,078	397,613
1921.....	27,100	14.6	397,000	13.44	5,335	-----	1943.....	25,440	27.0	687,900	16.40	11,270	275,500
1922.....	27,000	22.1	597,000	10.49	6,262	-----	1944.....	25,400	14.8	375,700	24.60	9,237	156,400
1923.....	27,000	25.4	686,000	7.96	5,461	-----	1945.....	25,680	25.5	656,100	20.90	13,686	320,800
1924.....	27,470	22.2	610,000	9.97	6,082	-----	1946.....	26,000	32.9	856,100	31.90	27,291	587,500
1925.....	27,370	22.3	609,000	11.23	6,841	-----	1947.....	26,160	30.3	792,200	17.10	13,521	501,200
1926.....	27,470	27.7	761,600	7.14	5,439	-----	1948.....	26,560	36.4	967,700	10.10	9,753	505,400
1927.....	27,490	18.6	512,000	12.95	6,631	-----	1949.....	27,025	31.1	840,800	9.34	7,607	265,400
1928.....	27,570	20.3	559,000	14.35	8,020	-----	1950.....	27,120	36.2	982,700	9.45	8,703	390,100
1929.....	27,440	20.8	569,800	13.49	7,687	-----	1951 ⁵	27,460	33.2	910,300	14.50	13,235	501,400
1930.....	27,640	21.1	583,500	10.83	6,320	-----							

¹ For 1909-23, estimates made for Massachusetts, New Jersey, and Wisconsin; beginning 1924, Washington and Oregon added. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100. ³ Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945. ⁴ Barrels of 100 pounds. ⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 252.—*Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	14,490	15,700	15,800	32.3	38.9	35.4	468,600	610,000	560,000	16.60	9.50	14.50
New Jersey...	7,770	7,000	7,000	9.7	14.7	10.9	75,400	103,000	76,000	16.40	9.20	14.10
Wisconsin.....	2,720	3,300	3,500	50.0	67.3	56.0	137,000	222,000	196,000	17.60	9.60	15.40
Washington....	680	730	720	51.9	45.2	79.9	35,100	33,000	57,500	15.10	8.75	13.00
Oregon.....	199	390	440	63.7	37.7	47.3	12,100	14,700	20,800	16.20	8.60	13.30
5 States.....	25,859	27,120	27,460	28.1	36.2	33.2	728,200	982,700	910,300	16.70	9.45	14.50

¹ Preliminary. ² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1950, estimates of such quantities were as follows (barrels): Washington, 5,000; Oregon, 2,100. ³ Barrels of 100 pounds. ⁴ Includes excess cullage of harvested fruit as follows (barrels): Massachusetts, 39,000; Wisconsin, 16,000.

Bureau of Agricultural Economics.

TABLE 253.—*Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1919-51¹*

Year	California			Imports, year be- ginning July	Year	California			Imports, year be- ginning July
	Produc- tion	Price ²	Farm value			Produc- tion	Price ²	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1919.....	56			18,447	1936.....	3,970	110	437	29,068
1920.....	60			17,633	1937.....	3,630	120	436	25,822
1921.....	61			23,371	1938.....	3,530	125	441	23,474
1922.....	105			26,019	1939.....	2,600	126	328	22,547
1923.....	145			22,071	1940.....	6,200	117	725	22,394
1924.....	220	360	79	31,722	1941.....	5,790	150	868	9,081
1925.....	320	282	90	35,098	1942.....	7,740	262	2,028	1,631
1926.....	520	342	178	24,717	1943.....	10,770	466	5,019	324
1927.....	710	302	214	22,064	1944.....	13,190	492	6,489	11,964
1928.....	820	262	215	27,044	1945.....	6,800	398	2,706	19,518
1929.....	870	222	193	26,625	1946.....	16,720	185	3,093	22,592
1930.....	1,560	140	218	21,214	1947.....	10,180	81	825	9,850
1931.....	1,215	60	73	21,950	1948.....	16,240	110	1,786	17,333
1932.....	2,160	40	86	23,911	1949.....	14,100	158	2,228	15,006
1933.....	2,450	70	172	21,144	1950.....	15,060	184	2,771	24,988
1934.....	3,160	80	253	26,890	1951 ³	18,670	136	2,539	-----
1935.....	3,250	80	260	27,028					

¹ Production, price, and value for California only. The 1940 census reported date production in California, Arizona, and a few minor producing States in 1939, but of the total production 95 percent was in California. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

FOOTNOTES FOR TABLE 254

¹ Production, price, and value for California and Texas only.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

⁴ General imports 1919-28; general imports minus re-exports, 1929-33; imports for consumption, 1934-41; imports for consumption minus exports—1942 to date.

⁵ Net exports; no exports reported prior to 1943.

⁶ Preliminary.

Bureau of Agricultural Economics. Imports and exports from records of Department of Commerce.

TABLE 254.—Figs: Production, season average price per ton received by farmers, value, and imports. United States, 1919-51¹

Year	California						Texas, commercial preserving			California and Texas			Net im-ports, year beginning July (dried figs) ⁴			
	Dried (dry basis)			Fresh and canned			Total			Texas, commercial preserving				California and Texas		
										Production (fresh basis)	Price	Farm value		Production (fresh basis)	Price	Farm value
	Total	Stand-ard	Sub-stand-ard	Price	Farm value	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons		Dollars	1,000 dollars	
																Tons
1919	12,000			150.00	1,800	1,700	104.00	281	28,200	40.11	1,131	104.00	123	14,276		
1920	12,300			90.00	1,107	1,900		360	32,400	43.70	1,416	76.00	170	12,712		
1921	9,600			145.00	1,392	2,400		610	39,800	42.96	1,710	76.00	378	21,569		
1922	11,000			130.00	1,320	3,400		583	42,100	27.32	1,150	65.00	288	18,292		
1923	9,500			100.00	855	4,200		610	41,200	26.72	1,101	65.00	423	15,834		
1924	8,500			100.00	850	2,700		583	41,200	26.72	1,101	65.00	423	22,630		
1925	8,500			110.00	1,056	3,600		610	39,800	27.32	1,150	65.00	423	1,254		
1926	11,400			95.00	1,083	5,600		610	39,800	27.32	1,150	65.00	423	1,586		
1927	12,000	9,300	2,700	45.00	518	6,100		610	39,800	27.32	1,150	65.00	423	2,088		
1928	11,500	8,400	3,100	45.00	518	6,100		610	39,800	27.32	1,150	65.00	423	19,752		
1929	17,000	12,000	5,000	90.00	1,530	7,300		610	39,800	27.32	1,150	65.00	423	15,730		
1930	17,000	12,000	5,000	90.00	1,530	7,300		610	39,800	27.32	1,150	65.00	423	17,782		
1931	21,000	9,500	11,500	37.00	1,008	7,700		610	39,800	27.32	1,150	65.00	423	2,371		
1932	19,000	14,300	4,700	25.47	484	6,500		610	39,800	27.32	1,150	65.00	423	8,884		
1933	22,900	17,200	5,700	43.80	942	6,500		610	39,800	27.32	1,150	65.00	423	1,834		
1934	22,900	17,200	5,700	59.30	1,358	9,000		610	39,800	27.32	1,150	65.00	423	1,745		
1935	24,000	15,800	8,200	43.00	1,032	9,000		610	39,800	27.32	1,150	65.00	423	2,935		
1936	20,000	15,000	5,000	77.00	1,540	11,000		610	39,800	27.32	1,150	65.00	423	1,276		
1937	28,700	23,600	5,100	68.00	1,952	12,000		610	39,800	27.32	1,150	65.00	423	1,875		
1938	31,500	23,600	7,900	65.10	2,051	11,000		610	39,800	27.32	1,150	65.00	423	3,190		
1939	26,000	20,900	5,100	78.00	2,028	9,300		610	39,800	27.32	1,150	65.00	423	2,220		
1940	33,000	24,100	8,900	70.00	2,310	15,000		610	39,800	27.32	1,150	65.00	423	2,893		
1941	33,500	25,000	8,500	114.00	3,819	19,000		610	39,800	27.32	1,150	65.00	423	3,543		
1942	28,200	22,900	5,300	171.00	4,822	17,000		610	39,800	27.32	1,150	65.00	423	1,276		
1943	36,700	27,400	9,300	292.00	10,716	23,000		610	39,800	27.32	1,150	65.00	423	1,710		
1944	35,200	29,900	5,300	253.00	8,906	19,000		610	39,800	27.32	1,150	65.00	423	2,828		
1945	32,600	25,600	7,000	273.00	8,906	14,000		610	39,800	27.32	1,150	65.00	423	1,710		
1946	36,600	27,700	8,900	278.00	10,175	18,000		610	39,800	27.32	1,150	65.00	423	2,893		
1947	38,300	30,600	7,700	139.00	5,358	16,000		610	39,800	27.32	1,150	65.00	423	1,276		
1948	28,400	23,300	5,100	139.00	4,212	12,000		610	39,800	27.32	1,150	65.00	423	1,710		
1949	28,400	22,700	5,700	170.00	4,828	8,000		610	39,800	27.32	1,150	65.00	423	2,828		
1950	24,400	20,500	3,900	283.00	6,905	11,000		610	39,800	27.32	1,150	65.00	423	1,710		
1951 ⁶	30,000	23,700	6,300	195.00	5,850	14,000		610	39,800	27.32	1,150	65.00	423	8,433		

See footnotes on page 222.

TABLE 255.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919-51*

Year	Grapes										Raisins				
	Production (fresh basis) ¹			Season average price per ton received by farmers			Total farm value 1,000 dollars	Foreign trade, year beginning July				Production (Calif.) ⁵ 1,000 tons	Foreign trade, year beginning September ⁶		
	California	Other States	United States	California ²	Other States	United States		Domestic exports		Imports, fresh ³	Net exports ⁴				
								Fresh	Canned, in terms of fresh						
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1910	1,345	229	1,574	54.80	79.20	37.90	67,253	0	—	6,701	6,701	176	40,335	10,247	7,662
1920	1,273	247	1,520	68.10	—	—	68,177	86	—	13,446	13,446	168	20,266	20,266	602
1921	1,149	119	1,268	58.00	—	—	62,595	—	—	11,285	11,199	140	29,792	10,485	708
1922	1,806	278	2,084	35.80	—	—	74,011	7,011	—	18,704	11,693	232	54,966	6,080	1,374
1923	2,067	219	2,286	22.60	—	—	74,011	10,128	—	10,366	238	288	45,584	2,807	1,739
1924	1,535	239	1,774	31.50	79.20	37.90	67,253	10,151	—	1,986	8,165	167	52,449	5,045	1,131
1925	2,050	150	2,200	29.20	81.90	33.10	68,177	12,134	—	1,670	10,464	194	71,969	3,146	682
1926	2,069	150	2,219	23.90	43.10	26.40	62,595	15,396	—	1,108	14,288	270	82,713	1,791	708
1927	2,406	186	2,592	24.20	61.40	27.00	66,075	19,410	—	2,261	17,149	285	107,003	918	1,374
1928	2,366	287	2,653	16.10	50.90	20.10	50,136	27,819	—	2,045	35,774	261	118,963	1,374	708
1929	1,827	259	2,086	23.80	52.30	27.30	57,007	23,079	—	3,679	19,400	215	66,383	1,374	708
1930	2,181	277	2,458	16.30	43.00	19.50	45,536	24,900	—	3,679	20,927	192	66,795	1,374	708
1931	1,320	307	1,627	11.70	32.10	22.60	36,996	13,806	—	4,278	9,528	169	60,877	1,374	708
1932	1,926	327	2,253	20.20	32.10	22.60	27,753	14,676	—	7,575	10,118	262	64,710	7,662	1,374
1933	1,660	279	1,939	16.10	29.30	18.00	34,846	17,856	—	8,764	9,092	195	52,530	7,662	1,374
1934	1,700	258	1,958	17.50	29.30	18.00	34,846	17,856	—	8,764	9,092	171	48,226	7,662	1,374
1935	2,194	283	2,477	12.90	29.80	14.90	36,800	18,676	—	6,591	12,085	203	60,891	473	1,374
1936	1,714	183	1,897	19.10	42.50	21.40	55,456	23,058	—	6,976	16,082	182	59,121	348	1,374
1937	2,454	272	2,726	19.00	33.70	20.40	40,531	35,014	—	6,542	38,472	247	76,674	256	1,374
1938	2,531	140	2,671	12.80	44.90	14.50	38,760	39,929	—	6,635	33,294	290	84,290	174	1,374
1939	2,228	221	2,449	15.90	38.70	15.90	38,760	39,929	—	5,712	25,466	245	82,079	148	1,374
1940	2,250	216	2,466	13.50	34.50	17.20	42,302	30,523	851	5,108	25,466	171	49,349	55	1,374
1941	2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	149	5,063	27,187	209	52,561	59	1,374
1942	2,160	236	2,396	33.40	55.10	35.60	85,174	22,025	19	1,104	19,723	254	84,925	50	1,374
1943	2,789	176	2,965	33.40	55.10	35.60	85,174	22,025	19	1,104	19,723	254	84,925	19	1,374
1944	2,514	182	2,696	77.20	86.40	78.60	221,783	22,402	23	1,104	22,648	310	104,072	73	1,374
1945	2,767	104	2,871	90.50	122.00	93.00	162,563	20,067	(¹¹)	6,151	25,717	193	43,659	1	1,374
1946	2,663	179	2,842	56.50	144.00	93.00	293,600	36,091	1	10,375	25,717	193	43,659	1	1,374
1947	2,836	184	3,020	36.00	99.00	39.80	120,302	47,176	—	7,173	40,129	306	155,116	38	1,374
1948	2,891	170	3,061	35.60	97.10	39.00	119,443	37,359	—	7,945	29,667	232	56,210	30	1,374
1949	2,473	150	2,623	32.50	97.70	36.20	94,900	37,359	—	7,945	29,667	232	56,210	30	1,374
1950	2,688	248	2,936	65.00	98.00	68.20	182,996	44,706	—	17,860	38,644	259	117,325	73	1,374
1951	3,224	162	3,386	37.20	85.70	39.60	133,896	39.60	—	—	—	241	18,245	211	1,374

TABLE 256.—*Grapes: Production and season average price per ton received by farmers, by States, average 1940-49, annual 1949-51*

State and division	Production ¹				Price for crop of—			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	53,720	39,500	95,800	60,700	96.40	110.00	95.00	75.00
New Jersey.....	2,160	1,400	1,700	1,300	83.40	70.00	88.00	78.00
Pennsylvania.....	16,100	12,600	30,900	17,400	97.20	105.00	112.00	85.00
North Atlantic.....	71,980	53,500	128,400	79,400	96.50	108.00	98.90	77.30
Ohio.....	14,900	12,000	19,100	15,600	90.10	104.00	112.00	95.00
Indiana.....	2,290	1,400	1,200	800	74.80	98.00	88.00	88.00
Illinois.....	3,250	2,400	2,600	2,000	78.60	90.00	92.00	100.00
Michigan.....	33,360	32,000	43,000	10,000	87.60	101.00	90.00	104.00
Iowa.....	3,110	2,500	2,500	2,200	80.30	80.00	90.00	90.00
Missouri.....	4,490	4,300	4,700	4,400	69.20	72.00	75.00	84.00
Kansas.....	2,250	1,600	1,400	1,300	76.40	80.00	86.00	86.00
North Central.....	63,650	56,200	74,500	36,300	84.50	97.30	94.00	95.60
Virginia.....	1,840	900	1,100	1,100	123.00	150.00	150.00	150.00
West Virginia.....	1,380	800	1,000	900	106.00	90.00	110.00	100.00
North Carolina.....	5,130	2,500	3,000	3,200	128.00	145.00	165.00	125.00
South Carolina.....	1,080	1,100	1,400	1,500	130.00	160.00	160.00	160.00
Georgia.....	2,200	1,100	2,000	1,900	136.00	160.00	160.00	160.00
South Atlantic.....	11,630	6,400	8,500	8,600	127.00	144.00	155.00	139.00
Arkansas.....	9,720	10,600	10,800	10,800	77.80	99.00	92.00	86.00
Kansas Central.....	9,720	10,600	10,800	10,800	81.80	99.00	92.00	86.00
Arizona.....	1,020	1,000	1,300	2,500	209.00	375.00	375.00	280.00
Washington.....	17,510	20,800	23,000	22,700	51.30	46.60	86.00	66.00
Oregon.....	1,620	1,200	1,400	1,500	70.50	67.00	71.00	83.00
California, all.....	2,608,100	2,473,000	2,440,000	3,224,000	³ 46.00	³ 32.50	³ 65.00	³ 37.20
Wine varieties.....	565,600	538,000	512,000	651,000	³ 52.40	³ 29.80	³ 73.60	³ 40.40
Table varieties.....	528,500	514,000	596,000	768,000	³ 56.60	³ 31.30	³ 58.00	³ 30.90
Raisin varieties.....	1,514,000	1,421,000	1,332,000	1,805,000	³ 39.90	³ 33.90	³ 64.90	³ 38.80
Raisins ⁴	257,500	259,000	156,000	241,000	³ 154.00	³ 135.00	³ 261.00	³ 162.00
Not dried.....	484,000	385,000	708,000	841,000	³ 45.80	³ 34.40	³ 64.60	³ 36.80
Western.....	2,628,250	2,496,000	2,465,700	3,250,700	46.20	32.80	65.40	37.60
United States.....	⁵ 2,797,000	2,622,700	2,687,900	3,385,800	48.50	36.20	68.20	39.60

¹For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1950 and 1951, estimates of such quantities were as follows (tons): 1950—N. Y., 2,200; Pa., 1,200; 1951—N. Y., 2,400.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the first delivery point.

⁴ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁵ U. S. average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

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FOOTNOTES FOR TABLE 255

¹ Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1922-100; 1925-138; 1926-15; 1927-142; 1928-153; 1930-433, including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3. Other States, 1937-9; 1940-2; 1950-3; 1951-2. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds. ⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933, domestic exports minus imports for consumption. ⁵ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes. ⁶ Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08. ⁷ Beginning 1933, imports for consumption. ⁸ January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh. ⁹ Includes currants beginning January 1943. ¹⁰ The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage. ¹¹ Less than $\frac{1}{2}$ ton. ¹² Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from reports of the Department of Commerce.

TABLE 257.—*Grapes: Production and utilization, United States, 1919-51*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1919.....	1,574,150	1,574,150	46,880	1,527,270	-----	-----	-----	-----
1920.....	1,520,400	1,520,400	48,970	1,471,430	-----	-----	-----	-----
1921.....	1,268,000	1,268,000	37,260	1,230,740	-----	-----	-----	-----
1922.....	2,084,000	1,984,000	50,960	1,933,040	-----	-----	-----	-----
1923.....	2,226,100	2,226,100	49,040	2,177,060	-----	-----	-----	-----
1924.....	1,774,250	1,774,250	50,030	1,724,220	-----	-----	-----	-----
1925.....	2,199,700	2,061,700	42,070	2,019,630	-----	-----	-----	-----
1926.....	2,383,700	2,368,700	56,470	2,312,230	-----	-----	-----	-----
1927.....	2,591,700	2,449,700	44,840	2,404,860	-----	-----	-----	-----
1928.....	2,653,000	2,500,000	53,860	2,446,140	-----	-----	-----	-----
1929.....	2,086,100	2,086,100	49,220	2,036,880	-----	-----	-----	-----
1930.....	2,457,500	2,340,500	49,440	2,291,060	-----	-----	-----	-----
1931.....	1,647,300	1,637,050	55,990	1,581,060	-----	-----	-----	-----
1932.....	2,232,650	2,078,450	54,330	2,024,120	-----	-----	-----	-----
1933.....	1,938,650	1,935,500	51,930	1,883,570	-----	-----	-----	-----
1934.....	1,957,600	1,957,200	49,090	1,908,110	633,146	2,200	695,200	577,564
1935.....	2,477,450	2,477,150	47,690	2,429,460	671,196	2,400	816,000	939,864
1936.....	1,897,350	1,897,350	39,290	1,858,060	576,286	3,200	733,600	544,974
1937.....	2,726,150	2,716,850	45,420	2,671,430	683,914	7,500	994,000	986,016
1938.....	2,671,150	2,671,150	32,460	2,638,690	550,992	5,000	1,168,800	913,898
1939.....	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940.....	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,094,180
1941.....	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942.....	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943.....	2,965,250	2,965,250	31,760	2,933,490	425,620	13,000	1,605,800	889,070
1944.....	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945.....	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946.....	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947.....	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948.....	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949.....	2,622,700	2,622,700	21,680	2,601,020	542,380	25,000	1,037,300	996,340
1950.....	2,687,900	2,684,500	24,111	2,660,389	522,838	24,000	624,600	1,488,951
1951 ³	3,385,800	3,383,400	21,525	3,361,875	608,450	26,000	965,200	1,762,225

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.

² Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 258.—*Grapes: Production and utilization, by States, 1950 and 1951 crops*

CROP OF 1950

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
New York.....	95,800	93,600	1,400	92,200	6,700		8 ⁵ ,500	
New Jersey.....	1,700	1,700	300	1,400	400		1,000	
Pennsylvania.....	30,900	29,700	1,980	27,720	920		26,800	
Ohio.....	19,100	19,100	2,400	16,700	2,500		14,200	
Michigan.....	43,000	43,000	1,400	41,600	6,080		35,520	
Arkansas.....	10,800	10,800	840	9,960	1,040		8,920	
Washington.....	23,000	23,000	720	22,280	1,550		20,730	
California, all.....	2,440,000	2,440,000	2,700	2,437,300	497,400	24,000	1,291,300	
Wine varieties.....	512,000	512,000	1,400	510,600	76,600		434,000	
Table varieties.....	596,000	596,000	600	595,400	276,200		318,600	
Raisin varieties.....	1,332,000	1,332,000	700	1,331,300	144,600	24,000	538,700	
Other States ⁴	23,600	23,600	12,371	11,229	6,248		4,981	
United States.....	2,687,900	2,684,700	24,111	2,660,389	522,838	24,000	1,488,951	

CROP OF 1951 ⁵

New York.....	60,700	58,300	1,260	57,040	4,400	-----	-----	52,600
New Jersey.....	1,300	1,300	300	1,000	300	-----	-----	700
Pennsylvania.....	17,400	17,400	1,400	16,000	700	-----	-----	15,300
Ohio.....	15,600	15,600	2,300	13,300	2,400	-----	-----	10,100
Michigan.....	10,000	10,000	500	9,500	2,980	-----	-----	6,520
Arkansas.....	10,800	10,800	840	9,960	1,120	-----	-----	8,840
Washington.....	22,700	22,700	720	21,980	1,000	-----	-----	20,980
California, all.....	3,224,000	3,224,000	2,700	3,221,300	587,200	26,000	965,200	1,642,900
Wine varieties.....	651,000	651,000	1,400	649,600	88,200	-----	1,200	560,200
Table varieties.....	768,000	768,000	600	767,400	338,100	-----	-----	429,300
Raisin varieties.....	1,805,000	1,805,000	700	1,804,300	160,900	26,000	³ 964,000	653,400
Other States ⁴	23,300	23,300	11,505	11,795	8,310	-----	-----	3,485
United States.....	3,385,800	3,383,400	21,525	3,361,875	608,450	26,000	965,200	1,762,225

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.

² Mostly crushed for wine, brandy, and juices, but also includes quantities for freezing, jam, and jelly.

³ Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

⁴ Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 259.—*Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1946-51 ¹*

Class and variety	Number of packages (mostly lugs) ^{2 3}						Season average price per package ²					
	1946	1947	1948	1949	1950	1951	1946	1947	1948	1949	1950	1951
TABLE GRAPES ⁴	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
Almeria.....	sands 364	sands 299	sands 403	sands 350	sands 321	sands 402	lars 4.26	lars 2.69	lars 2.77	lars 2.92	lars 2.92	lars 2.63
Cardinal.....		(⁵)	1	9	34	113		3.55	5.78	4.55	5.65	3.24
Cornichon.....	87	89	62	31	35	20	2.60	1.81	1.97	1.98	2.45	2.08
Emperor.....	1,380	2,289	1,565	1,504	1,921	1,872	3.60	2.54	2.66	2.66	2.83	2.65
Red Malaga.....	392	492	362	379	411	280	4.73	3.17	3.66	1.99	3.03	3.10
Ribier.....	591	623	609	506	487	537	3.54	2.77	3.07	2.71	3.44	3.43
Thompson Seedless.....	2,116	2,563	2,613	2,167	2,093	1,902	4.04	2.85	3.20	2.87	3.98	3.59
Tokay.....	754	747	616	642	458	639	2.75	2.02	2.11	2.02	2.48	2.51
White Malaga.....	418	406	204	117	210	158	2.35	1.87	2.05	2.15	2.35	2.11
JUICE GRAPES ⁵												
Alicante Bouschet.....	994	973	969	575	491	473	3.43	2.64	2.45	2.64	3.45	2.82
Carignane.....	230	310	240	162	155	185	3.39	2.30	2.07	2.32	3.15	2.12
Juice Muscat.....	307	426	402	329	222	214	3.50	2.27	2.37	2.54	3.55	2.55
Mataro.....	15	20	14	11	10	12	3.61	2.34	2.20	2.26	2.85	2.75
Mission.....	16	35	44	19	26	12	3.20	1.97	2.05	2.37	3.04	1.23
Petite Sirah.....	5	7	7	9	5	13	3.86	2.70	2.89	2.35	3.04	3.23
Zinfandel.....	361	304	350	371	309	350	3.80	2.63	2.90	2.43	3.18	2.60
Total table ⁷	6,225	7,634	6,580	5,807	6,066	6,041	3.64	2.61	2.90	2.64	3.28	3.03
Total juice ⁷	2,255	2,470	2,441	1,845	1,702	1,647	3.57	2.49	2.38	2.53	3.27	2.61
Grand total ⁷	8,480	10,104	9,021	7,651	7,768	7,688	3.63	2.58	2.76	2.61	3.28	2.94

See footnotes on page 228.

TABLE 260.—*Grapes, total: Production in specified countries, averages 1935-39, and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	21	32	29	26	55	49
Mexico.....	13	36	44	50	52	50
United States.....	2,444	2,941	3,078	2,650	2,688	3,386
Total.....	2,478	3,009	3,151	2,726	2,795	3,485
Europe:						
Austria.....	156	138	144	142	182	156
Belgium ²	13	13	13	13	13	13
Bulgaria.....	569	554	400	650	500	550
Czechoslovakia.....	80	80	73	67	65	65
France.....	8,928	5,917	6,997	6,340	9,616	7,859
Germany, Western Zone ³	406	195	326	203	483	463
Greece.....	1,341	1,035	1,108	1,345	1,319	1,255
Hungary.....	704	668	651	848	700	770
Italy.....	7,105	6,132	6,383	6,697	6,694	7,981
Luxembourg.....	13	16	18	28	25	20
Malta.....	5	6	2	3	5	5
Netherlands.....	24	17	18	20	20	19
Portugal.....	1,202	1,423	1,349	1,261	1,257	1,150
Rumania.....	1,351	1,086	1,000	1,102	880	970
Spain.....	3,338	2,722	2,439	1,794	2,489	2,843
Switzerland.....	93	109	117	97	79	105
Yugoslavia.....	872	747	500	921	806	1,309
Total.....	26,200	20,858	21,538	21,531	25,133	25,533
Asia:						
Cyprus.....	56	56	56	71	69	75
Iran.....	145	130	198	88	198	218
Lebanon.....	(⁴)	85	88	90	99	110
Israel and Palestine.....	48	64	70	75	80	75
Syria.....	⁴ 220	148	140	88	100	110
Turkey.....	1,083	1,604	1,468	1,930	1,542	1,323
Japan.....	72	36	37	38	40	43
Total.....	1,624	2,123	2,057	2,380	2,128	1,954
South America:						
Argentina.....	1,504	1,690	1,574	1,952	1,547	1,885
Brazil.....	229	243	259	258	295	300
Chile.....	506	543	581	650	610	650
Peru.....	31	45	44	44	50	50
Uruguay.....	109	119	130	116	127	115
Total.....	2,379	2,640	2,588	3,020	2,629	3,000
Africa:						
Algeria.....	2,787	1,770	2,062	2,378	2,350	2,258
French Morocco.....	102	68	67	91	138	192
Tunisia.....	294	117	134	155	144	124
Union of South Africa.....	278	452	453	460	504	500
Total.....	3,461	2,407	2,716	3,084	3,136	3,074
Oceania: Australia.....	483	506	489	482	421	450
World total.....	36,625	31,543	32,539	33,223	36,242	37,496

¹ Preliminary. ² Hot-house grapes. ³ Production in Eastern Zone negligible. ⁴ Lebanon and Syria combined under Syria.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

FOOTNOTES FOR TABLE 259

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis.

² From start of season in late June through the entire marketing season ending the following May. Prices are weighted by number of packages sold.

³ Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 40 pounds, with some special packs ranging from 42 to 50 pounds.

⁴ Table grapes are those packed for sale for table use.

⁵ Less than 1,000.

⁶ Juice grapes are those packed for sale for juice purposes.

⁷ Includes varieties not listed in this table.

Production and Marketing Administration.

TABLE 261.—*Olives: Production, value, utilization, and imports, United States, 1919-51¹*

Year	Production ²	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other ³	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>
1919.....	9,000	131.60	1,184	2,100	4,700	1,700	51,094	1,621	5,206	-----
1920.....	8,000	78.50	628	3,800	2,300	1,500	33,326	1,963	4,054	-----
1921.....	9,000	69.20	623	3,700	3,800	1,200	59,555	23,782	(⁴)	-----
1922.....	10,000	88.70	887	2,000	6,300	1,300	74,625	42,638	(⁴)	-----
1923.....	17,000	83.10	1,413	4,600	10,400	1,500	80,881	32,528	6,848	-----
1924.....	7,000	72.10	505	2,400	2,900	1,100	80,302	37,768	5,901	-----
1925.....	15,000	55.80	837	6,700	6,200	1,200	83,178	54,579	5,992	-----
1926.....	12,000	92.20	1,106	3,400	7,200	800	87,922	46,807	5,212	-----
1927.....	21,000	85.30	1,791	6,800	11,200	2,300	70,130	47,963	6,458	-----
1928.....	22,000	80.00	1,760	5,800	13,300	2,200	88,118	59,676	5,404	1,551
1929.....	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930.....	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931.....	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932.....	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933.....	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934.....	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935.....	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936.....	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937.....	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938.....	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939.....	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940.....	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941.....	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942.....	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(⁵)
1943.....	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(⁵)
1944.....	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945.....	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,331	17
1946.....	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947.....	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948.....	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949.....	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950.....	42,000	231.00	9,702	9,700	24,900	7,000	75,264	11,085	12,962	95
1951 ⁶	64,000	149.00	9,536	22,400	33,300	7,700	-----	-----	-----	-----

¹ Production, price, value, and utilization for California only. According to the 1940 census there is also some commercial production of olives in Arizona but 99.8 percent of the 1939 production was in California.

² Includes the following quantities unharvested on account of economic conditions (tons): 1932—5,000; 1938—1,500.

³ Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine. ⁴ Reported in value only.

⁵ Less than 500 pounds.

⁶ Preliminary.

Bureau of Agricultural Economics. Imports compiled from reports of Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds.

TABLE 262.—*Peaches: Production, value, and domestic exports, United States, 1909-51*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July ²					
					Fresh	Dried ³	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ^{3 5}	Total in terms of fresh ⁶
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bush ls
1909	35,470									280
1909	35,323	35,323	0.83	29,317		2,617				763
1910	43,682	43,682	1.00	43,838		7,125				474
1911	32,710	32,710	1.18	38,606		4,426				690
1912	49,358	49,358	.94	46,332		6,530				719
1913	41,741	41,741	1.04	43,189		6,712				1,549
1914	52,345	52,345	1.02	53,600		14,465				1,471
1915	60,362	60,362	.82	49,482		13,739				877
1916	37,543	37,543	1.08	40,386		8,188				628
1917	47,544	47,544	1.34	63,728		5,863				518
1918	37,913	37,913	1.67	63,180		4,835				
1919	50,686									
1919	52,560	52,560	1.86	97,802		12,756				1,366
1920	45,268	45,268	2.18	98,872		3,573				383
1921	33,479	33,479	1.53	51,186	7,611	6,260	19,968			1,099
1922	58,321	58,321	1.40	81,705	13,170	5,586	54,624			2,011
1923	45,665	45,665	1.49	67,987	15,065	12,975	50,374			2,753
1924	47,755									
1924	52,504	52,504	1.31	68,548	16,172	4,668	57,390			2,032
1925	46,101	46,101	1.57	72,299	15,749	3,351	83,160			2,419
1926	67,267	65,867	1.06	69,718	14,453	6,968	81,896			2,753
1927	43,853	41,144	1.25	51,346	17,969	6,542	86,634			2,880
1928	66,645	62,688	1.03	64,346	22,067	12,436	101,438	6,624		4,043
1929	42,827									
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	7,280	2,741
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049	3,569
1931	77,846	73,306	.60	43,818	10,731	8,490	66,300	12,881	3,268	3,361
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	10,774	2,963	3,199
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	16,143	2,511	3,379
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	12,462	2,393	2,518
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	16,171	3,039	3,847
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887	3,040
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725	2,765
1938	53,922	52,655	.77	40,285	10,436	8,838	96,651	17,259	4,381	4,188
1939	56,577									
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	1,604	3,963	1,323	752	571
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(⁸)	2,804
1944	68,011									
1944	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.64	123,464	26,649	2,848	30,834	8,017	56	1,732
1948	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1949	55,531									
1949	69,172	63,466	1.47	93,268	607	1,511	21,775	8,592	98	849
1950	50,627	48,444	2.05	99,070	15,805	3,460	20,544	12,600	1,658	1,658
1951 ⁹	63,627	61,544	2.02	124,491						

¹ Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the Department of Commerce.

³ Net processed weight.

⁴ Canned peaches are 40 percent of total canned fruit for salad.

⁵ Dried peaches are 21 percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

⁷ January to June; not separately reported prior to this time.

⁸ Less than 500 pounds.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

TABLE 263.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Hampshire	13	1	9	3.17	3.60	3.00
Massachusetts	58	15	87	3.27	3.60	3.00
Rhode Island	14	4	21	2.97	3.60	2.80
Connecticut	132	96	148	3.17	3.70	2.80
New York	1,285	1,023	1,312	2.28	2.20	1.95
New Jersey	1,498	1,704	1,920	2.16	2.65	2.00
Pennsylvania	2,029	2,194	2,352	2.31	2.10	2.15
North Atlantic	5,029	5,037	5,921	2.26	2.34	2.09
Ohio	878	808	907	2.46	2.60	2.45
Indiana	490	278	72	2.31	2.55	3.00
Illinois	1,570	1,344	224	2.24	2.40	2.85
Michigan	3,607	4,800	605	1.93	1.70	3.60
Missouri	752	500	304	2.44	2.65	3.00
Kansas	79	117	130	2.38	2.45	2.40
North Central	7,377	7,847	2,242	2.12	2.02	2.73
Delaware	370	90	148	2.07	2.50	1.50
Maryland	563	389	476	2.32	2.50	1.90
Virginia	1,572	707	1,771	2.20	3.05	1.75
West Virginia	539	531	581	2.12	2.35	1.95
North Carolina	2,158	324	1,806	2.21	4.45	1.85
South Carolina	3,799	360	³ 4,080	2.43	3.75	1.95
Georgia	4,760	810	³ 3,975	2.66	3.90	2.30
Florida	90	14	24	1.95	2.50	2.50
South Atlantic	13,880	3,225	13,761	2.37	3.28	2.01
Kentucky	656	116	72	2.14	3.00	2.60
Tennessee	804	63	80	2.06	3.10	2.10
Alabama	1,309	220	256	2.12	3.45	2.50
Mississippi	815	183	255	2.28	3.10	3.10
Arkansas	2,206	1,650	1,044	2.00	2.80	2.65
Louisiana	296	54	63	2.40	3.40	3.40
Oklahoma	471	302	413	2.23	2.25	2.20
Texas	1,777	472	696	2.10	2.90	2.65
South Central	8,335	3,060	2,879	2.07	2.85	2.61
Idaho	315	41	350	1.73	4.00	2.45
Colorado	1,954	1,219	316	2.16	2.70	3.85
New Mexico	189	32	270	2.18	3.75	2.70
Utah	763	112	800	1.72	3.85	1.90
Washington	2,387	135	810	1.65	4.38	2.60
Oregon	657	250	400	2.17	3.70	3.50
California, all	30,169	³ 29,669	³ 35,878	1.39	1.70	1.87
Clingstone ⁴	19,010	³ 19,668	³ 24,544	1.29	1.45	1.86
Freestone	11,159	10,001	11,334	1.54	2.13	1.89
Western	36,435	31,458	38,824	1.48	1.78	1.93
United States	⁵ 71,150	50,627	63,627	1.77	2.05	2.02

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1950 and 1951, estimates of such quantities were as follows (1,000 bushels): 1950—Michigan, 100; California Clingstone, 1,250; 1951—South Carolina, 309; Georgia, 100; California Clingstone, 166. ² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1950—California Clingstone, 833; 1951—South Carolina, 366; Georgia, 100; California Clingstone, 1,042.

⁴ Mainly for canning.

⁵ United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 264.—*Peaches: Production in specified countries, average 1935-39 and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	1,023	1,833	1,760	2,011	1,220	1,682
Mexico.....	1,410	2,151	2,233	1,982	2,297	2,250
United States.....	56,478	78,126	65,352	74,818	53,485	70,265
Total.....	58,911	82,110	69,345	78,811	57,002	74,197
Europe:						
Austria.....	140	103	43	100	210	200
Czechoslovakia.....	112	113	80	138	150	160
France.....	2,989	4,326	2,990	5,949	5,211	5,099
Germany:						
Western Zone.....	798	1,201	799	2,183	1,562	2,526
Eastern Zone.....	212	172	114	312	223	361
Greece.....	433	503	511	624	388	535
Italy.....	11,001	10,006	8,793	10,635	13,834	13,099
Netherlands.....	51	113	91	142	115	96
Spain.....	2,646	2,631	1,690	1,148	1,148	4,079
Yugoslavia.....	685	1,176	954	735	619	853
Total.....	19,067	20,344	16,065	21,966	23,460	27,008
Asia:						
Lebanon.....	(²)	161	138	184	184	188
Syria.....	³ 18	55	52	60	55	55
Turkey.....	400	357	283	378	426	364
Japan.....	2,182	1,234	1,415	1,376	1,453	1,578
Korea.....	229	174	182	186	173	171
Total.....	2,829	1,981	2,070	2,184	2,291	2,356
South America:						
Argentina.....	2,896	6,586	6,000	6,300	3,550	3,700
Chile.....	725	407	266	239	239	220
Total.....	3,621	6,993	6,266	6,539	3,789	3,920
Africa:						
Union of South Africa.....	592	775	800	1,065	1,160	1,000
Tunisia.....	46	112	69	115	129	120
Total.....	638	887	869	1,180	1,289	1,120
Oceania:						
Australia.....	2,212	2,399	2,204	2,303	2,400	2,500
New Zealand.....	241	336	449	287	457	384
Total.....	2,453	2,735	2,653	2,590	2,857	2,884
World total.....	87,519	115,050	97,268	113,270	90,688	111,485

¹ Preliminary.² Included with Syria.³ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates in original units of approximately one bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates mostly in metric tons converted to bushels of 48 pounds. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 265.—*Peaches: Production and utilization, United States, 1919-51*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh ²	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919	52,560	52,560	8,548	44,012					
1920	45,268	45,268	7,925	37,343					
1921	33,479	33,479	5,425	28,054					
1922	58,321	58,321	9,904	48,417					
1923	45,665	45,665	7,474	38,191					
1924	52,504	52,504	8,915	43,589					
1925	46,101	46,101	7,840	38,261					
1926	67,267	65,867	9,905	55,962					
1927	43,853	61,144	6,196	34,948					
1928	66,645	62,688	9,151	53,537					
1929	45,358	45,358	8,368	36,990					
1930	56,392	52,142	5,179	46,963					
1931	77,846	73,306	10,791	62,515					
1932	44,108	36,399	4,969	31,430					
1933	46,141	43,974	6,198	37,776					
1934	48,602	46,112	6,013	40,099	23,929	8,595	7,509		66
1935	55,440	55,348	7,140	48,208	31,466	10,977	5,701		64
1936	48,756	48,756	4,555	44,201	25,002	11,883	7,259		57
1937	60,049	59,944	6,599	53,345	31,787	15,185	6,313		60
1938	53,922	52,655	5,447	47,208	30,089	10,988	6,034		97
1939	64,222	63,197	6,457	56,740	35,534	14,386	6,668		152
1940	57,832	57,025	5,202	51,823	31,047	13,839	6,830		107
1941	75,363	73,163	7,659	65,444	43,571	17,290	4,080		503
1942	66,720	65,705	5,993	59,712	34,197	18,904	6,409		202
1943	42,761	42,469	2,781	39,688	20,077	14,515	4,484	400	212
1944	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949	69,172	63,466	4,018	59,448	32,157	22,737	3,888	620	46
1950	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831	—
1951 ⁴	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928	45

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes some quantities canned and/or frozen for some States in some years.

³ Includes fruit used for jam and jelly, crushed for spirits, etc. For the years 1941 and 1942, quantities frozen are also included.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 266.—*Peaches: Production and utilization, by Regions, 1950 and 1951 crops*
CROP OF 1950

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ³	5,037	5,037	324	4,713	4,523	20		170	—
South Atlantic States ⁴	3,225	3,225	357	2,868	2,725	78		65	—
North Central States ⁵	7,847	7,747	783	6,964	6,212	607		145	—
South Central States ⁶	3,060	3,060	961	2,099	2,099				—
California Clingstone	19,668	17,585	54	17,531	254	17,210	67		—
California Freestone	10,001	10,001	83	9,918	5,338	2,250	1,917	413	—
Other Western States ⁷	1,789	1,789	117	1,672	1,580	54		38	—
United States	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831	—

CROP OF 1951 ³

	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ³	5,921	5,921	334	5,587	5,387	40		160	—
South Atlantic States ⁴	13,761	12,886	1,249	11,637	10,534	921		139	43
North Central States ⁵	2,242	2,242	515	1,727	1,636	55		36	—
South Central States ⁶	2,879	2,879	1,039	1,840	1,840				—
California Clingstone	24,544	23,336	54	23,282	238	23,023	21		—
California Freestone	11,334	11,334	83	11,251	4,850	3,342	2,488	571	—
Other Western States ⁷	2,946	2,946	217	2,729	2,428	277		22	—
United States	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928	45

See footnotes on page 234.

TABLE 267.—*Pears: Production, value, and foreign trade, United States, 1919-51*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Foreign trade, year beginning July ³							Imports
					Domestic exports						Total in terms of fresh fruit ⁸	
					Fresh ⁽⁴⁾	Canned ⁽⁴⁾	Dried ⁵	Dried, in fruit salad ⁶	Canned, in fruit salad ⁷			
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1919	14,204											
1919	14,891	14,891	2.02	30,077								
1920	17,475	17,475	1.66	23,062								
1921	11,562	11,562	1.76	20,318								
1922	20,487	20,487	1.07	21,991	36,785	49,358				1,890		
1923	17,329	17,329	1.37	23,819	50,237	38,431				1,904		
1924	18,724	18,724	1.57	29,440	41,452	53,851				2,089		
1925	20,172	20,172	1.48	29,756	71,205	75,876				3,199		
1926	24,484	24,484	1.02	25,078	73,877	66,104				3,024		
1927	18,266	18,183	1.56	28,384	51,056	52,671				2,253		
1928	24,491	24,408	1.22	29,796	82,847	82,652	9 2,626		9 5,793	3,879		
1929	19,580											
1929	21,726	21,726	1.71	37,070	62,024	54,709	3,655	10 222	10,552	3,194		
1930	27,167	25,875	.84	21,859	134,670	74,355	8,037	2,420	11,067	5,842	11 6	
1931	25,280	24,655	.77	18,917	90,702	71,570	6,079	2,593	11,271	4,706	14	
1932	24,513	21,038	.49	10,263	119,987	60,762	6,257	2,351	9,427	4,988	6	
1933	24,010	21,733	.68	14,856	111,008	78,384	8,408	1,993	14,125	5,528	5	
1934	26,579											
1934	28,095	27,375	.80	21,864	100,635	71,379	5,687	1,899	10,904	4,772	192	
1935	25,943	25,674	.74	19,099	124,144	82,316	7,560	2,412	14,149	5,836	719	
1936	27,326	26,989	.79	21,361	131,318	66,882	7,352	1,498	13,408	5,478	3,291	
1937	29,212	28,151	.76	21,312	134,747	59,125	5,578	2,163	11,411	5,196	2,054	
1938	31,704	28,703	.57	16,387	170,971	77,287	8,716	3,477	15,102	6,922	4,229	
1939	24,981											
1939	29,279	27,983	.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021	
1940	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	708	15,427	
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655	6,572	
1942	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592	
1943	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(12)	3,900	1,170	14,186	
1944	27,788											
1944	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727	
1945	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951	
1946	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945	
1947	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169	
1948	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475	
1949	26,899											
1949	34,068	31,643	1.21	38,265	23,144	6,931	1,809	78	7,518	1,017	9,435	
1950	29,312	29,104	2.14	62,326	39,796	9,675	1,163	131	11,025	1,435	9,529	
1951 ¹³	30,028	29,810	2.43	72,537								

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Prior to 1925 prices are as of Nov. 15.

³ Compiled from reports of the Department of Commerce.

⁴ Fresh and canned pears were reported in value only prior to July 1, 1922.

⁵ Net processed weight.

⁶ Dried pears are 16½ percent of total dried fruit for salad.

⁷ Canned pears are 35 percent of total canned fruit for salad.

⁸ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁹ January-June 1929; dried pears not separately reported prior to this date.

¹⁰ January-June 1930; not separately reported prior to this date.

¹¹ Prior to June 18, 1930; included with peaches, green, ripe, or in brine.

¹² Less than 500 pounds.

¹³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

FOOTNOTES FOR TABLE 266

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1950, not harvested—Michigan, 100; California clingstone, 1,250; excess cullage, California clingstone, 833; in 1951, not harvested—South Carolina, 309; Georgia, 100; California clingstone, 166; excess cullage—South Carolina, 366; Georgia, 100; California clingstone, 1,042.

² Includes fruit used for jam, preserves, brandy, etc.

³ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁴ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 268.—*Pears: Production and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Massachusetts.....	48	49	45	2.52	2.40	2.90
Connecticut.....	50	60	53	2.88	2.80	3.00
New York.....	850	520	486	2.08	1.95	2.00
Pennsylvania.....	342	210	200	1.74	1.95	1.80
North Atlantic.....	1,291	839	784	2.04	2.04	2.07
Ohio.....	274	177	200	1.72	2.00	1.85
Indiana.....	164	81	100	1.04	1.15	1.10
Illinois.....	379	161	204	1.06	1.15	1.05
Michigan.....	774	736	966	1.82	1.75	1.85
Missouri.....	218	135	132	1.28	1.45	1.50
Kansas.....	101	74	78	1.25	1.35	1.30
North Central.....	1,911	1,364	1,680	1.46	1.62	1.65
Virginia.....	297	42	102	1.40	1.75	1.60
West Virginia.....	93	42	59	1.63	2.00	1.75
North Carolina.....	266	73	154	1.57	2.00	1.80
South Carolina.....	122	34	64	1.29	1.75	1.40
Georgia.....	375	158	241	1.01	1.10	1.20
Florida.....	181	78	75	.92	1.10	1.15
South Atlantic.....	1,336	427	695	1.20	1.46	1.45
Kentucky.....	160	35	56	1.35	1.85	1.85
Tennessee.....	178	43	58	1.41	1.90	1.95
Alabama.....	302	97	99	1.27	1.70	1.70
Mississippi.....	341	136	126	1.27	1.70	1.90
Arkansas.....	186	107	94	1.47	1.60	1.60
Louisiana.....	209	105	70	1.15	1.30	1.55
Oklahoma.....	171	117	104	1.30	1.15	1.25
Texas.....	385	227	261	1.40	1.55	1.50
South Central.....	1,932	867	868	1.31	1.54	1.62
Idaho.....	61	36	58	2.06	3.50	2.40
Colorado.....	190	160	193	2.06	2.55	2.35
Utah.....	164	35	198	2.32	3.60	2.36
Washington, all.....	7,153	³ 5,703	5,554	1.92	2.63	2.78
Bartlett.....	5,334	³ 3,950	3,970	1.72	2.77	2.73
Other.....	1,820	1,753	1,584	2.51	2.35	2.89
Oregon, all.....	4,789	5,713	³ 4,997	2.63	2.76	3.11
Bartlett.....	1,964	1,896	2,147	2.30	2.68	2.59
Other.....	2,825	3,817	³ 2,850	2.90	2.82	3.52
California, all.....	11,993	14,168	15,001	⁴ 1.66	⁴ 1.80	⁴ 2.28
Bartlett.....	10,534	12,668	13,001	⁴ 1.68	⁴ 1.82	⁴ 2.36
Other.....	1,458	1,500	2,000	⁴ 1.55	⁴ 1.62	⁴ 1.79
Western.....	24,350	25,815	26,001	1.92	2.20	2.55
United States.....	⁵ 31,008	29,312	30,028	1.83	2.14	2.43

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951, estimates of such quantities were as follows (1,000 bushels): New York, 63; Michigan, 40.

² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1950—Washington Bartlett, 208; 1951—Oregon other, 115.

⁴ Equivalent returns per bushel for bulk fruit at the first delivery point.

⁵ United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 269.—Pears: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	569	873	789	1,058	864	1,185
Mexico.....	331	596	629	631	639	661
United States.....	28,693	33,108	26,334	36,404	31,140	32,687
Total.....	29,593	34,577	27,752	38,093	32,643	34,533
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,164	1,102	1,764	1,703
Cider.....	5,416	5,885	5,450	7,055	7,495	6,800
Belgium and Luxembourg.....	2,126	5,204	1,570	11,403	6,065	4,827
Bulgaria.....	631	1,957	1,500	2,000	1,600	2,000
Czechoslovakia.....	4,070	3,305	4,123	4,037	4,000	4,000
Denmark.....	480	855	961	1,032	1,019	1,025
France:						
Dessert and cooking.....	1,760	5,447	4,629	6,584	6,295	5,207
Cider.....	21,776	11,165	11,302	18,459	33,774	13,208
Germany:						
Western Zone.....	11,891	13,345	9,000	18,000	25,750	11,680
Eastern Zone.....	3,964	2,998	2,100	4,050	5,800	2,600
Greece.....	878	1,220	988	1,675	838	1,393
Hungary.....	742	524	353	882	750	880
Italy.....	8,482	11,243	9,316	14,894	13,355	16,010
Netherlands.....	1,570	5,582	8,113	6,790	5,384	5,840
Norway.....	174	194	297	103	445	277
Poland and Danzig.....	2,200	2,100	2,000	2,200	2,500	1,500
Rumania.....	1,103	837	441	550	450	550
Spain.....	3,057	2,243	1,905	1,896	1,877	2,646
Sweden.....	1,063	1,102	794	1,852	1,808	1,323
Switzerland.....	7,037	11,728	9,259	9,700	17,637	8,818
United Kingdom:						
Dessert and cooking.....	782	1,492	1,416	1,770	1,008	1,384
Cider.....	237	272	99	224	90	94
Yugoslavia.....	2,773	3,050	2,600	2,800	1,820	2,500
Total.....	83,162	93,128	79,380	119,058	141,524	96,265
Total (excluding cider).....	55,733	75,806	62,529	93,320	100,165	76,163
Asia:						
Israel and Palestine.....	16	17	22	18	21	20
Lebanon.....	² 24	263	265	146	146	154
Syria.....	⁽³⁾	66	84	101	88	62
Turkey.....	3,466	2,992	2,493	4,461	3,172	3,720
Japan.....	7,366	2,644	2,829	3,067	3,347	3,580
Korea.....	775	667	2,000	900	500	500
Total.....	11,647	6,649	7,693	8,693	7,274	8,036
South America:						
Argentina.....	2,443	4,975	5,800	4,630	6,060	5,500
Chile.....	88	103	105	100	110	145
Total.....	2,531	5,078	5,905	4,730	6,170	5,645
Africa:						
Tunisia.....	53	53	44	44	44	45
Union of South Africa.....	832	676	540	1,038	636	800
Total.....	885	729	584	1,082	680	845
Oceania:						
Australia.....	2,467	3,095	3,125	2,861	3,715	4,000
New Zealand.....	328	371	461	406	526	375
Total.....	2,795	3,466	3,586	3,267	4,241	4,375
World total.....	130,613	143,627	124,900	174,923	192,532	149,699
World total (excluding cider).....	103,184	126,305	108,049	149,185	151,173	129,597

¹ Preliminary. ² Includes Syria. ³ Included with Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year. Estimates in original units of approximately 1 bushel in the following countries; Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds except Argentina and Chile in 44 pound boxes.

TABLE 270.—*Pears: Production and utilization, United States, 1919-51*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919	14,891	14,891	2,902	11,989				
1920	17,475	17,475	3,567	13,908				
1921	11,562	11,562	2,009	9,553				
1922	20,487	20,487	3,585	16,902				
1923	17,329	17,329	2,968	14,361				
1924	18,724	18,724	3,606	15,118				
1925	20,172	20,172	3,069	17,103				
1926	24,484	24,484	3,771	20,713				
1927	18,266	18,183	2,721	15,462				
1928	24,491	24,408	3,275	21,133				
1929	21,726	21,726	3,174	18,552				
1930	27,167	25,875	2,814	23,061				
1931	24,513	24,655	3,849	20,806				
1932	24,010	21,038	2,474	18,564				
1933	28,095	21,733	2,758	18,975				
1934	28,943	27,375	3,337	24,038	16,110	6,799	1,129	
1935	27,326	25,674	3,214	22,460	15,500	5,548	1,400	12
1936	29,212	26,989	2,427	24,562	13,609	7,093	1,859	1
1937	31,704	28,151	3,119	25,032	17,159	7,071	1,800	2
1938	29,279	28,703	2,713	25,990	18,091	6,332	1,565	2
1939	29,704	27,983	2,833	25,150	15,265	7,848	2,035	2
1940	29,590	28,334	3,127	25,207	15,934	8,559	712	2
1941	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949	34,068	31,643	2,092	29,551	16,200	12,534	509	308
1950	29,312	29,104	1,853	27,251	12,759	13,418	432	642
1951 ⁴	30,028	29,810	2,120	27,690	12,104	15,002	358	226

¹ Difference between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes small quantities canned and/or dried in minor States.

³ Mostly fruit crushed for spirits.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 271.—*Pears: Production and utilization, by Regions, 1950 and 1951 crops*

CROP OF 1950

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ⁴	839	839	199	640	625	15		
South Atlantic States ⁵	427	427	225	202	197	5		
Central States ⁶	2,231	2,231	968	1,263	863	400		
Pacific Coast Bartletts ⁷	18,514	18,306	337	17,969	5,500	11,882	292	295
Pacific Coast other pears ⁷	7,070	7,070	98	6,972	5,369	1,116	140	347
Other Western States ⁸	231	231	26	205	205			
United States	29,312	29,104	1,853	27,251	12,759	13,418	432	642

CROP OF 1951 ⁹

North Atlantic States ⁴	784	721	196	525	433	92		
South Atlantic States ⁵	695	695	412	283	283			
Central States ⁶	2,548	2,508	1,004	1,504	1,021	483		
Pacific Coast Bartletts ⁷	19,118	19,118	366	18,752	5,065	13,113	358	216
Pacific Coast other pears ⁷	6,434	6,319	108	6,211	4,887	1,314		10
Other Western States ⁸	449	449	34	415	415			
United States	30,028	29,810	2,120	27,690	12,104	15,002	358	226

See footnotes on page 238.

TABLE 272.—Pears: International trade, averages 1935-39 and 1945-49, annual 1950 and 1951¹

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada (including Newfoundland and Labrador).....	(2)	416	3	333	3	358	80	179
Mexico.....	0	8	0	21	0	2	0	3
Panama Republic.....	0	.9	0	³ 7	0	11	0	12
United States.....	2,645	42	1,044	214	813	188	706	269
Cuba.....	0	25	0	53	0	49	0	50
Europe:								
Austria.....	(4)	257	(4)	³ 212	1	83		254
Belgium and Luxembourg.....	238	176	466	112	331	191	131	316
Czechoslovakia.....	223	15	³ 60	³ 48	36		97	0
Denmark.....	(4)	15	³ 2	0	13	0	9	0
Finland.....	(4)	55		5		46		79
France.....	337	464	92	53	171	72	306	338
Germany.....	1	868	0	³ 1,134	16	824	9	1,627
Ireland (Eire).....		³ 70		³ 47		51		70
Italy.....	1,164	0	³ 2,133	0	2,092	0	2,496	0
Malta.....	0	3	0	14	0	9		
Netherlands.....	94	147	³ 1,089	³ 47	1,444	25	1,258	23
Portugal.....	³ 1		(4)		1			
Sweden.....	0	337	0	282	0	204	0	385
United Kingdom.....	0	2,582	0	2,991	0	3,681	0	3,021
Yugoslavia.....	5	1	(4)	0	13		47	
Asia:								
British Malaya.....		13		³ 11	6	101	15	139
Israel and Palestine.....	0	25	0	³ 32	0			
China.....	214	0	³ 50	0		2		
Hong Kong.....	0	121		28	0	4	0	4
Kwantung.....	0	76						
Republic of Philippines.....	0	11	0	³ 9	0	16	0	2
Turkey.....	1		3		(4)			
South America:								
Argentina.....	737	1	846	0	847	0	1,418	0
Brazil.....	0	246	0	522	0	617	0	797
Chile.....	21	0	11	0	38	0	11	0
Venezuela.....	0	5	0	45	0	86	0	66
Africa:								
Egypt.....	(4)	62	0	6	0	5	0	17
French Morocco.....	(4)	³ 9		³ 3				
Union of South Africa.....	682	0	246	0	504	0	612	0
Oceania:								
Australia.....	632	0	249	0	730	0	885	0
New Zealand.....	72	0	4	0	(4)			
Grand total.....	7,067	6,059	6,298	6,229	7,059	6,625	8,080	7,651

¹ Preliminary. ² Reported in value only. ³ Less than 5 years. ⁴ Less than 500 bushels.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Trade statistics for Norway, Switzerland, and Indochina included with apples.

FOOTNOTES FOR TABLE 271

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): in 1950 excess cullage, Washington Bartlett, 208; in 1951 not harvested, New York, 63; Michigan, 40; excess cullage, Oregon other than Bartlett, 115.

² For some States includes some quantities canned and/or dried.

³ Mostly fruit crushed for spirits.

⁴ Massachusetts, Connecticut, New York, and Pennsylvania.

⁵ Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁶ Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Washington, Oregon, and California.

⁸ Idaho, Colorado, and Utah.

⁹ Preliminary.

Bureau of Agricultural Economics.

TABLE 273.—*Pears, western: Average auction price per box, all grades, New York, 1929-51*

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	3.69	3.45	2.52	3.54	3.71	3.80	2.72	3.55
1930.....	2.27	2.02	1.48	2.47	2.19	2.61	2.09	2.30
1931.....	2.67	2.83	2.22	2.89	2.90	3.14	2.07	2.69
1932.....	1.96	1.94	1.28	1.73	1.68	1.89	1.57	1.86
1933.....	2.28	1.55	1.40	2.06	1.85	2.46	2.12	2.20
1934.....	2.56	2.25	1.69	2.31	2.17	2.47	2.22	2.40
1935.....	2.35	1.90	1.57	2.10	2.27	2.10	1.76	2.20
1936.....	2.35	2.22	1.82	2.34	2.33	2.77	2.38	2.41
1937.....	2.45	2.11	1.45	2.21	1.89	1.96	1.80	2.16
1938.....	1.96	1.72	1.51	1.94	1.93	2.15	1.93	1.99
1939.....	2.51	1.61	1.47	2.03	1.94	2.08	2.24	2.21
1940.....	2.83	1.78	1.51	2.25	2.05	2.30	2.16	2.24
1941.....	2.83	2.88	2.02	2.54	2.31	2.63	2.19	2.61
1942.....	3.60	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943.....	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944.....	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00	-----	3.38	4.31	4.24	3.75	3.10	4.26
1951 ²	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.57

¹ Includes all varieties of western pears sold on New York auction market.² Preliminary.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day.

TABLE 274.—*Pears: Average wholesale price per bushel, New York and Chicago, 1934-50*

Season beginning July	New York pears, New York market				Season beginning July	Michigan pears, Chicago market			
	Bartlett	Clapp Favorite	Kieffer	Seckel		Bartlett	Clapp Favorite	Kieffer	Seckel
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934.....	1.42	1.43	1.02	1.37	1934.....	1.77	1.27	0.73	0.67
1935.....	1.47	1.51	.88	1.55	1935.....	1.42	1.28	.67	.99
1936.....	1.56	1.60	1.12	1.64	1936.....	1.57	1.51	.97	1.75
1937.....	1.48	1.57	1.14	1.81	1937.....	1.60	1.40	.60	1.70
1938.....	1.14	1.11	.76	1.36	1938.....	1.28	1.00	.65	1.36
1939.....	1.40	1.47	1.03	1.28	1939.....	1.58	1.20	.67	.99
1940.....	1.35	1.39	.95	1.64	1940.....	1.59	1.32	.60	1.16
1941.....	1.62	1.78	1.32	1.85	1941.....	1.71	1.24	.93	.96
1942.....	2.24	2.17	1.80	2.05	1942.....	2.46	1.93	1.32	1.54
1943.....	5.21	4.92	3.82	4.74	1943.....	4.65	3.99	2.66	3.57
1944.....	3.46	3.28	2.10	3.36	1944.....	3.48	2.86	1.67	2.27
1945.....	3.96	3.86	2.64	4.84	1945.....	-----	-----	-----	-----
1946.....	2.99	3.12	1.88	4.00	1946.....	3.08	2.78	1.85	2.33
1947.....	2.96	2.57	1.77	3.55	1947.....	3.53	2.91	-----	-----
1948.....	3.59	3.78	1.84	4.04	1948.....	4.07	4.17	-----	-----
1949.....	1.99	2.00	1.61	2.87	1949.....	2.01	1.78	-----	1.54
1950.....	2.86	2.54	-----	3.07	1950.....	3.78	3.03	-----	-----

¹ Small to medium size.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 275.—Pineapples: Production, season average price per box received by farmers, value, receipts from territories, and foreign trade, United States, 1919-51¹

Year	Florida			Receipts from Hawaii			Receipts from Puerto Rico		Imports			Exports ²		
	Pro- duction	Price	Farm value	Fresh	Can- ned	Juice	Fresh	Pre- pared or pre- served	Fresh, in crates	Fresh, in bulk	Pre- pared or pre- served	Fresh	Can- ned	Juice
	1,000 boxes ³	Dol- lars	1,000 dol- lars	1,000 boxes	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 crates ⁴	Num- ber, thou- sands	1,000 pounds	1,000 boxes	1,000 pounds	1,000 gal- lons
1919.....	-----	-----	-----	-----	-----	-----	-----	-----	1,152	382	213	-----	-----	-----
1920.....	-----	-----	-----	-----	-----	-----	-----	-----	1,022	773	905	-----	-----	-----
1921.....	-----	-----	-----	-----	-----	-----	-----	-----	1,251	20	901	-----	-----	-----
1922.....	-----	-----	-----	-----	-----	-----	-----	-----	1,308	205	1,902	30	23,099	-----
1923.....	-----	-----	-----	9	285,458	-----	232	1,111	1,596	35	2,542	40	17,414	-----
1924.....	90	2.50	225	15	281,988	-----	279	1,556	1,715	5	4,029	40	28,502	-----
1925.....	42	2.50	105	13	402,558	-----	376	1,451	2,057	243	2,970	37	36,268	-----
1926.....	32	2.00	64	12	410,286	-----	494	1,665	1,997	35	3,122	59	31,121	-----
1927.....	19	1.90	36	9	408,161	-----	642	1,409	1,402	74	2,038	70	45,993	-----
1928.....	15	1.70	26	8	495,686	-----	499	2,281	1,227	152	2,585	44	54,394	-----
1929.....	12	1.70	20	10	439,867	-----	548	2,379	1,452	20	4,092	51	46,153	-----
1930.....	12	1.75	21	8	423,170	-----	501	4,826	1,719	30	7,410	30	37,790	-----
1931.....	8	1.25	10	34	484,276	-----	711	2,580	1,157	1,127	6,842	53	24,473	-----
1932.....	5	1.50	8	71	388,069	-----	576	606	912	112	8,903	28	17,389	-----
1933.....	8	1.50	12	44	434,884	18	410	185	634	395	6,552	15	20,424	-----
1934.....	9	2.25	20	30	540,936	2,035	419	1,326	655	912	8,279	27	20,386	-----
1935.....	9	1.60	14	53	436,801	103,529	412	2,180	568	1,262	12,944	22	21,982	-----
1936.....	25	2.50	62	73	571,947	233,029	516	2,379	837	2,338	19,871	27	23,962	-----
1937.....	15	2.50	38	26	595,792	283,850	504	4,382	1,134	3,322	45,298	31	29,428	-----
1938.....	12	2.25	27	64	373,536	220,622	518	3,348	1,016	4,394	31,524	26	18,436	-----
1939.....	10	1.85	18	123	536,327	311,677	441	3,371	1,086	3,938	74,991	29	23,356	⁵ 765
1940.....	8	2.00	16	97	434,426	351,847	425	3,066	915	4,365	84,996	25	6,669	879
1941.....	12	2.35	28	62	648,526	637,964	462	2,704	822	3,505	55,889	21	1,956	325
1942.....	5	3.25	16	9	328,489	217,991	183	3,980	363	3,944	25,962	8	800	341
1943.....	3	6.00	18	28	248,848	211,980	0	7,980	602	7,543	34,778	5	2,922	42
1944.....	15	7.50	112	7	190,892	103,506	(?)	9,236	881	6,378	18,851	4	21,831	66
1945.....	10	8.50	85	21	43,762	163,997	42	14,439	1,108	11,350	24,292	4	15,974	96
1946.....	20	9.50	190	41	378,515	304,804	345	14,372	1,316	15,507	39,329	13	19,147	676
1947.....	4	4.75	19	477	381,221	332,626	207	23,693	923	9,489	54,588	91	21,607	864
1948.....	4.6	5.00	23	⁵ 59,304	⁵ 51,304	-----	147	23,368	630	19,132	92,695	1	10,927	737
1949.....	5	4.80	24	-----	-----	-----	333	23,700	599	14,755	94,541	13	11,158	869
1950.....	6.5	4.50	29	-----	-----	-----	263	11,550	732	19,290	85,127	7	16,752	835
1951 ²	10.5	5.70	60	-----	-----	-----	204	9,299	578	10,384	102,757	4	24,944	908

¹ Production, price, and value for Florida only.² Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.³ Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.⁴ From 1919-30, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.⁵ Not reported separately prior to 1939.⁶ Beginning 1941, converted from gallons at 8.8 pounds per gallon.⁷ Less than 500.⁸ 3 months only. Reporting discontinued Apr. 1, 1948.⁹ Preliminary.

Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce.

FOOTNOTES FOR TABLE 277

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1949 and 1951, estimates of such quantities were as follows (tons): 1949—Plums, Michigan, 750; California, 6,000; Prunes, Idaho, 3,900; Eastern Washington, 3,890; Western Washington, 2,000; Eastern Oregon, 1,500; Western Oregon, 26,800; 1951—Plums, California, 3,000; Prunes, Western Oregon, 2,600; California, 2,500. These quantities are not included in utilization figures.² Preliminary.³ Includes excess cullage of harvested fruit as follows (tons): 1949—Plums, California, 4,000; Prunes, Eastern Oregon, 1,500; 1950—Plums, California, 2,000.⁴ The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Bureau of Agricultural Economics.

TABLE 276.—*Plums: Production, value, and utilization, United States, 1919-51*¹

Year	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned ⁴	Frozen	Crushed
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1919.....	49,700	49,700	87.20	4,334	2,050	47,650				
1920.....	45,300	45,300	123.00	5,594	2,110	43,190				
1921.....	46,700	46,700	76.70	3,580	950	45,750				
1922.....	57,100	57,100	52.80	3,018	2,200	54,900				
1923.....	75,500	75,500	51.30	3,875	1,320	74,180				
1924.....	47,800	47,800	87.30	4,172	1,640	46,160				
1925.....	57,700	57,700	67.30	3,885	1,130	56,570				
1926.....	82,400	82,400	46.30	3,812	2,060	80,340				
1927.....	61,900	61,900	76.60	4,742	1,080	60,820				
1928.....	73,900	73,900	64.40	4,757	1,760	72,140				
1929.....	44,400	44,400	107.00	4,736	1,120	43,280				
1930.....	89,500	89,500	48.30	4,321	1,730	87,770				
1931.....	72,100	65,100	40.00	2,602	1,780	63,320				
1932.....	74,300	64,300	29.90	1,924	1,580	62,720				
1933.....	61,500	54,500	36.80	2,003	1,150	53,350				
1934.....	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150		
1935.....	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475		
1936.....	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490		
1937.....	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260		
1938.....	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110		
1939.....	76,600	69,600	48.90	3,123	820	68,780	67,060	1,720		
1940.....	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200		
1941.....	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120		
1942.....	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280		
1943.....	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944.....	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945.....	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946.....	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835		60
1949.....	98,700	87,950	101.00	8,857	1,050	86,900	84,115	2,110	665	10
1950.....	84,100	82,100	172.00	14,141	840	81,260	78,380	2,085	727	68
1951 ⁵	101,800	98,800	142.00	14,069	700	98,100	94,110	2,860	1,095	35

¹ Includes some quantities of fresh prunes.² Estimates for Michigan and California only.³ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.⁴ Includes California plums used for jam.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 277.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1940-49, annual 1949-51*

Crop and State	Production ¹				Price for crop of—			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951 ²
Plums:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	4,330	8,700	7,100	4,800	91.20	57.50	90.30	111.00
California.....	78,200	90,000	³ 77,000	97,000	118.00	105.00	180.00	144.00
2 States.....	82,530	98,700	84,100	101,800	116.00	101.00	172.00	142.00
Prunes:								
Idaho.....	22,730	27,100	10,000	22,000	73.40	40.30	115.00	67.50
Washington, all.....	23,570	23,700	13,600	13,600	70.90	35.10	113.00	87.90
Eastern Washington.....	17,120	15,000	12,600	10,600				
Western Washington.....	6,450	8,700	1,000	3,000				
Oregon, all.....	73,040	³ 107,700	22,300	59,800	60.20	41.60	105.00	67.80
Eastern Oregon.....	16,670	³ 18,700	3,100	5,800				
Western Oregon.....	56,370	89,000	19,200	54,000				
California ⁴	468,000	377,500	372,500	442,500	64.40	67.20	98.00	65.20
4 States.....	587,340	536,000	418,400	537,900	64.00	60.80	99.30	66.10

See footnotes on page 240.

TABLE 278.—*Plums and prunes, fresh basis: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada	6,600	17,870	16,775	20,675	15,000	16,875
Mexico ²	2,751	5,460	5,865	5,651	5,767	5,800
United States	799,380	699,360	614,100	632,700	500,900	649,800
Plums	66,960	84,640	70,500	96,100	82,500	101,800
Prunes	732,420	614,720	543,600	536,600	418,400	548,000
Total	808,731	722,690	636,740	659,026	521,667	672,475
Europe:						
Austria	61,977	44,288	50,000	55,000	68,097	76,420
Belgium and Luxembourg	17,363	46,495	57,817	48,799	37,443	33,818
Bulgaria	79,646	139,949	120,000	150,000	130,000	140,000
Czechoslovakia	185,393	184,900	199,436	178,855	180,000	200,000
France	54,222	127,711	173,134	129,980	148,143	146,749
Germany:						
Western Zone	275,502	308,600	473,800	272,700	572,100	380,300
Eastern Zone	138,065	107,100	165,612	93,798	200,606	131,577
Greece	5,314	8,512	10,670	10,922	11,354	11,006
Hungary	36,581	26,125	20,944	39,683	25,000	30,000
Italy	55,826	74,508	68,479	89,100	95,592	88,184
Netherlands	8,513	26,479	41,446	29,983	26,455	36,817
Norway	9,785	9,605	12,975	4,689	15,028	11,327
Poland	89,762	39,295	62,810	36,000	50,000	40,000
Rumania	87,743	214,895	115,742	230,000	200,000	220,000
Spain	39,691	37,914	31,085	30,864	33,069	44,092
Sweden	11,173	11,244	12,125	13,228	14,330	12,125
Switzerland	11,089	23,148	29,762	14,330	38,580	19,841
United Kingdom	95,166	137,670	174,496	129,472	72,688	121,632
Yugoslavia	598,576	346,078	298,000	425,322	244,765	365,000
Total	1,861,387	1,914,516	2,118,333	1,982,725	2,163,250	2,108,888
Asia:						
Lebanon	(³)	9,700	9,921	8,818	10,472	11,684
Israel and Palestine	550	2,538	2,500	2,500	2,756	2,500
Syria	42,336	3,700	3,916	3,307	4,298	3,086
Turkey	60,540	50,768	41,547	61,888	60,154	65,000
Japan	47,813	39,939	46,409	36,204	43,651	49,537
Total	111,239	106,645	104,293	112,717	121,331	131,807
South America:						
Argentina	14,435	30,995	28,000	38,470	40,013	38,581
Chile	2,829	10,894	11,023	11,023	13,228	15,000
Total	17,264	41,889	39,023	49,493	53,241	43,581
Africa:						
Tunisia	440	1,543	1,100	1,300	1,200	1,200
Union of South Africa	11,540	10,600	13,000	10,000	7,500	6,500
Total	11,980	12,143	14,100	11,300	8,700	7,700
Oceania:						
Australia	21,312	19,909	18,270	17,781	19,500	18,000
New Zealand	2,036	2,410	2,793	2,058	3,402	2,079
Total	23,348	22,319	21,063	19,839	22,902	20,079
World total	2,833,949	2,820,202	2,933,552	2,835,100	2,891,091	2,984,530

¹ Preliminary.² Does not include wild plums which are 85 percent of total production.³ Included with Syria.⁴ Includes Lebanon.

Office of Foreign Agricultural Relations Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries. Production is from bloom of year shown and includes plums and prunes produced for fresh consumption, drying, and processing.

TABLE 279.—Prunes: Production, value, and foreign trade, United States, 1919-51¹

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Year	Foreign trade, year beginning July												
	Total production (fresh basis) ¹	Production having value (fresh basis) ²	Season average price received by farmers	Farm value	Domestic exports				Imports				
					Fresh prunes and plums	Canned prunes and plums	Dried prunes ³	Dried, in fruit salad ⁴	Total, in terms of fresh ⁵	Fresh prunes and plums	Other-wise prepared or preserved ³	Dried prunes ⁶	Total, in terms of fresh ⁵
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons
1919	444,600	444,600	96.20	42,782	---	---	57,033	139,105	---	---	---	---	---
1920	332,600	332,600	68.70	22,856	---	---	28,730	70,072	---	---	---	---	---
1921	334,900	334,900	59.00	19,768	---	69.2	54,699	133,759	---	---	---	---	---
1922	454,300	454,300	56.80	25,809	---	19.2	39,614	97,328	---	---	---	---	---
1923	428,100	428,100	37.30	15,981	---	2,752	68,224	167,403	---	---	---	---	---
1924	455,000	453,000	45.50	20,610	---	3,578	85,886	210,782	---	---	---	---	---
1925	446,500	446,500	48.40	21,615	---	3,245	75,702	185,823	---	---	---	---	---
1926	558,200	557,200	39.50	22,033	---	3,474	87,772	215,344	---	---	---	---	---
1927	687,600	687,600	31.00	21,344	---	2,443	150,312	318,725	---	---	---	---	---
1928	642,000	642,900	39.50	25,401	---	2,779	136,526	334,003	---	---	---	---	---
1929	521,500	518,500	48.80	25,292	---	2,013	71,494	175,807	---	---	---	---	163
1930	854,800	797,900	25.90	20,661	---	1,679	148,127	306,512	---	---	7,101	23	20
1931	684,700	679,700	20.20	13,697	---	1,041	121,968	334,606	---	---	498	18	454
1932	586,800	558,700	21.50	12,009	---	968	91,177	230,133	---	---	611	14	524
1933	587,200	578,900	31.60	18,281	---	855	101,416	253,937	---	---	512	18	432
1934	852,400	842,200	24.40	14,372	---	836	76,378	192,519	---	---	608	21	504
1935	568,400	567,900	29.40	16,713	6,242	912	108,850	275,867	---	---	546	12	475
1936	714,500	709,500	22.80	16,203	5,987	1,293	81,976	199,841	---	---	841	22	626
1937	853,600	668,000	17.50	11,716	7,925	1,293	107,396	288,398	---	---	398	23	522
1938	673,200	651,300	23.90	15,585	6,823	7,986	107,016	275,206	---	---	940	15	600
1939	514,100	514,100	23.00	11,821	4,576	532	19,018	163,097	---	---	711	10	760
1940	552,900	552,900	30.50	16,856	3,670	13,254	101,050	53,033	---	---	759	10	1,151
1941	524,700	524,700	57.90	30,359	5,507	1,771	50,320	256,551	---	---	692	4	813
1942	624,800	619,370	75.50	46,738	1,971	4,116	61,357	129,993	---	---	247	5	346
1943	507,000	503,700	87.00	43,810	5,182	675	45,197	153,117	---	---	(¹⁰)	14	47
1944	711,300	699,600	83.40	58,334	9,159	1,827	77,207	196,648	---	---	(¹⁰)	24	636
1945	687,600	683,400	98.60	67,416	11,070	7,855	68,868	419,603	---	---	755	15	706
1946	594,500	591,000	61.90	36,588	5,152	2,264	106,517	245,915	---	---	600	2	1,133
1947	543,600	514,900	61.50	31,641	901	750	96,447	236,638	---	---	778	1	1,085
1948	536,000	496,410	60.80	30,100	2,363	322	76,247	188,694	---	---	1,369	26	1,561
1949	418,400	418,400	99.30	41,544	3,979	261	30,817	79,651	---	---	---	---	---
1950	537,900	532,800	66.10	35,244	---	---	---	---	---	---	---	---	---
1951	---	---	---	---	---	---	---	---	---	---	---	---	---

¹ Production, price, and value for Idaho, Washington, Oregon, and California. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ³ Net processed weight. ⁴ Dried prunes in salad estimated at 45 per cent of total dried fruit for salad. ⁵ Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. ⁶ Basis of 1 pound equals 0.899 pound fresh. ⁷ June 1 to June 30, not segregated prior to this time. ⁸ January to June, not segregated prior to this time. ⁹ July to December 1937; 1938 not available. ¹⁰ Preliminary. ¹¹ Less than ½ ton. ¹² Foreign trade data compiled from Bureau of Agricultural Economics. Records of Department of Commerce.

TABLE 280.—*Prunes: Utilization and season average price per ton received by farmers, by States, average 1940-49, annual 1949-51*

Use and State	Quantity				Price for crop of—			
	Average 1940-49	1949	1950	1951 ¹	Average 1940-49	1949	1950	1951 ¹
DRY BASIS ²								
Dried: ³	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	230	200	—	—	155.00	77.00	—	—
Oregon.....	5,710	9,200	800	4,400	163.00	140.00	225.00	200.00
California.....	184,400	150,800	148,800	175,800	161.00	168.00	245.00	163.00
3 States.....	190,340	160,200	149,600	180,200	161.00	166.00	245.00	164.00
FRESH BASIS								
Sold fresh: ³								
Idaho.....	20,540	21,100	8,850	19,300	73.90	41.50	117.00	69.50
Washington.....	11,633	10,000	9,470	8,660	91.60	43.50	120.00	103.00
Oregon.....	18,040	21,000	4,650	10,300	88.70	62.70	145.00	123.00
3 States.....	50,213	52,100	22,970	38,260	83.10	50.40	124.00	91.50
Canned: ^{3,4}								
Idaho.....	600	1,300	400	1,900	⁵ 37.80	20.60	82.10	47.60
Washington.....	7,163	4,500	3,030	3,200	42.40	20.90	93.10	50.00
Oregon.....	20,470	20,800	11,000	28,500	42.70	21.00	97.00	50.00
3 States.....	28,233	26,600	14,430	33,600	42.30	21.00	95.80	49.90
Frozen: ³								
Washington.....	⁶ 669	300	170	240	⁵ 46.40	22.70	82.40	50.00
Oregon.....	⁶ 4,400	3,300	2,500	2,650	⁵ 45.20	20.60	99.60	50.00
2 States.....	⁵ 5,069	3,600	2,670	2,890	⁵ 45.30	20.80	98.50	50.00
Other processed: ³								
Washington.....	286	440	—	20	32.20	19.60	—	50.00
Oregon.....	890	200	—	50	⁵ 20.00	5.00	—	50.00
2 States.....	1,176	640	—	70	26.80	15.60	—	50.00
Farm household use:								
Idaho.....	840	800	750	800	—	—	—	—
Washington.....	1,920	1,870	930	1,480	—	—	—	—
Oregon.....	2,520	3,100	1,700	2,500	—	—	—	—
California.....	⁶ 200	⁶ 200	⁶ 200	⁶ 200	—	—	—	—
4 States.....	5,780	6,270	3,880	5,280	—	—	—	—

¹ Preliminary.² The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.³ Excludes quantities used on farms where grown.⁴ Includes small quantities frozen in some years prior to 1941.⁵ Short-time average.⁶ Dry basis.

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TABLE 281.—Prunes: Utilization, season average price per ton received by farmers, and value, United States, 1919-51

Year	For farm household use (fresh basis)	Fresh ¹			Canned ²		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1919		27,100	85.80	2,325	2,300	97.80	225
1920		25,500	66.40	1,694	1,700	41.80	71
1921		41,200	59.80	2,465	1,700	41.20	70
1922		27,600	45.50	1,255	4,200	35.50	149
1923		54,000	18.00	973	4,100	23.50	98
1924		25,900	55.90	1,448	2,100	22.40	47
1925		29,000	60.90	1,765	4,500	34.40	155
1926		44,400	38.60	1,716	7,500	18.50	139
1927		45,400	47.20	2,142	6,900	19.70	136
1928		56,200	31.90	1,792	10,000	31.10	311
1929		67,700	38.60	2,610	14,000	25.80	361
1930	5,450	55,200	35.30	1,947	11,200	18.00	202
1931	5,350	41,400	34.90	1,445	11,600	11.80	137
1932	5,200	45,200	23.30	1,054	8,100	9.50	77
1933	5,550	35,800	35.20	1,259	12,700	16.70	212
1934	5,150	46,900	32.40	1,519	16,900	17.00	288
1935	6,250	47,700	38.00	1,812	26,200	13.50	354
1936	6,250	43,300	39.20	1,698	28,900	17.20	498
1937	5,700	33,700	44.20	1,488	26,700	22.20	592
1938	5,600	45,700	30.60	1,398	13,900	9.71	135
1939	5,700	53,500	25.50	1,364	34,500	8.50	292
1940	4,900	44,700	31.10	1,390	18,800	23.70	446
1941	5,700	42,000	41.60	1,747	36,470	25.40	926
1942	6,200	50,800	67.50	3,429	19,200	36.60	702
1943	6,000	37,200	157.00	5,837	35,370	40.40	1,429
1944	6,100	55,710	107.00	5,986	20,830	56.40	1,175
1945	6,100	63,800	102.00	6,514	26,700	56.40	1,506
1946	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948	4,840	50,430	74.70	3,765	14,350	39.00	560
1949	6,270	52,100	50.30	2,619	26,619	21.00	558
1950	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951 ³	5,280	38,260	91.50	3,500	33,600	49.90	1,675

Year	Dried ^{4 5}			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	Tons	Dollars	1,000 dollars	Tons	Tons
1919	158,800	253.00	40,232		
1920	117,400	180.00	21,091		
1921	113,700	152.00	17,283		
1922	161,000	152.00	24,405		
1923	141,500	105.00	14,910		
1924	164,000	117.00	19,115		
1925	161,500	122.00	19,695		
1926	192,500	105.00	20,178		
1927	248,800	76.60	19,066		
1928	228,900	102.00	23,298		
1929	159,700	138.00	22,112		
1930	284,800	64.50	18,360		
1931	242,100	49.60	12,001		
1932	194,100	55.50	10,764		
1933	205,100	81.20	16,650		
1934	200,800	61.60	12,372		
1935	297,000	56.70	16,852		
1936	184,000	78.00	14,349		
1937	255,400	54.60	13,937		
1938	238,000	42.20	10,046		
1939	213,400	64.70	13,816		
1940	177,400	55.50	9,845		
1941	184,600	75.70	13,983		
1942	176,800	146.00	25,775	130	400
1943	207,700	185.00	38,338	1,900	400
1944	163,150	218.00	35,570	13,000	1,200
1945	233,750	210.00	49,111	8,430	2,290
1946	222,250	256.00	56,923	10,050	3,700
1947	200,200	148.00	29,629	6,210	2,790
1948	177,350	152.00	26,962	1,250	600
1949	160,200	166.00	26,637	950	150
1950	149,600	245.00	36,636	3,600	640
1951 ³	180,200	164.00	29,535	2,670	70

See footnotes on page 246.

TABLE 282.—*Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*¹

Year	Acreage for har- vest	Yield per acre	Pro- duc- tion ²	Price	Farm value	Year	Acreage for har- vest	Yield per acre	Pro- duc- tion ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	94,120	66.4	6,252	4.45	27,793	1935.....	159,000	68.0	10,811	2.33	25,211
1919.....	88,320	75.4	6,662	4.79	31,899	1936.....	155,320	58.0	9,005	2.79	25,140
1920.....	94,580	68.3	6,458	4.87	31,433	1937.....	143,550	75.3	10,809	2.96	32,047
1921.....	110,880	70.7	7,841	4.63	36,301	1938.....	155,310	64.2	9,973	2.72	26,760
1922.....	133,570	80.3	10,723	3.39	36,325	1939.....	161,100	73.2	11,786	2.44	28,673
1923.....	149,170	72.0	10,747	3.64	39,156	1940.....	164,350	75.0	12,319	2.45	29,672
1924.....	176,440	69.4	12,237	3.37	41,197	1941.....	169,020	74.0	12,506	2.48	29,754
1925.....	146,130	61.0	8,909	4.18	37,200	1942.....	155,840	82.6	12,870	3.18	38,630
1926.....	153,660	66.3	10,202	4.17	42,162	1943.....	111,490	57.9	6,459	6.33	40,787
1927.....	191,940	65.4	12,551	3.59	45,065	1944.....	77,350	56.4	4,366	7.93	34,544
1928.....	207,630	62.1	12,884	3.19	41,059	1945.....	77,600	67.0	5,201	8.61	44,682
1929.....	206,890	62.3	12,886	3.12	40,202	1946.....	91,810	76.3	7,004	9.77	68,453
1930.....	178,470	51.2	9,143	3.98	36,421	1947.....	116,360	76.4	8,895	7.55	67,174
1931.....	156,190	73.8	11,527	3.17	36,502	1948.....	122,120	83.2	10,224	8.10	82,781
1932.....	190,690	68.5	13,088	1.93	24,645	1949.....	127,330	69.1	8,795	7.22	63,298
1933.....	197,490	61.7	12,187	1.74	20,719	1950.....	139,200	81.1	11,295	7.58	85,563
1934.....	197,260	53.0	10,460	2.04	21,154	1951 ⁴	159,850	74.1	11,846	6.58	77,491

¹ Includes quantities used for fresh market and processing.² Includes the following quantities not marketed and excluded in computing value: 305,000 crates in 1932, 280,000 in 1933, 80,000 in 1934, 134,000 in 1938, 28,000 in 1939, 199,000 in 1940, 510,000 in 1941, 740,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 30,000 in 1949, and 72,000 in 1951.³ Equivalent 24-quart crates (approximately 36 pounds). ⁴ Preliminary.

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FOOTNOTES FOR TABLE 281

¹ Idaho, Washington, and Oregon.² Washington and Oregon.³ Preliminary.⁴ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.⁵ Washington, Oregon, and California.

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TABLE 283.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida	3,950	5,400	6,000	258	432	360	9.24	9.00	9.95
Early spring:									
Louisiana	18,350	22,000	24,000	⁴ 931	682	⁴ 600	7.80	9.61	8.76
Alabama	2,430	2,200	2,200	183	132	176	5.20	7.60	5.50
Texas	1,060	700	600	56	42	36	7.41	6.70	7.60
California, S. Dist.	1,310	1,600	1,650	223	448	429	8.64	8.60	9.20
Total or average	23,150	26,500	28,450	1,393	1,304	1,241	7.49	8.97	8.40
Midspring:									
Mississippi	100			7			3.73		
Georgia	20			1			2.50		
South Carolina	280	400	450	24	26	38	6.87	8.25	8.65
North Carolina	3,540	2,300	2,200	⁴ 314	145	209	6.64	7.90	6.30
Tennessee	8,270	8,700	11,000	⁴ 586	496	748	5.22	6.70	5.15
Arkansas	12,460	14,000	19,000	⁴ 748	798	1,159	5.41	7.15	5.40
Oklahoma	960	2,300	2,700	72	207	176	5.39	6.65	5.30
Kansas	1,390	2,100	2,200	65	147	88	5.61	5.95	6.30
Missouri	4,380	5,500	6,000	236	368	270	6.45	6.60	6.00
Illinois	3,300	2,600	3,000	182	130	177	6.02	6.50	5.50
Kentucky	5,090	5,300	6,000	⁴ 316	339	288	6.10	6.80	5.90
Virginia	5,300	5,100	5,300	⁴ 333	240	318	5.70	6.85	5.10
Maryland	3,800	3,000	3,200	228	180	288	6.15	6.55	4.55
Delaware	1,440	900	1,000	84	50	85	6.08	5.95	4.45
California, other	2,100	3,200	3,500	415	1,472	1,558	7.72	8.80	8.60
Total or average	52,440	55,400	65,550	3,611	4,598	5,402	5.91	7.46	6.34
Late spring:									
New Jersey	3,190	3,300	3,600	188	231	342	6.70	6.85	5.60
Pennsylvania	2,440	1,900	1,800	168	124	135	7.18	7.00	7.10
Ohio	2,780	1,900	2,000	234	152	160	6.96	7.50	7.10
Indiana	1,990	2,800	3,800	153	210	304	6.62	6.30	6.60
New York	3,800	3,900	4,300	312	351	366	7.39	6.40	6.40
Michigan	7,670	12,600	14,000	703	1,512	1,400	6.32	6.10	5.60
Wisconsin	2,060	2,700	3,000	168	243	240	6.26	6.15	5.75
Iowa	1,040	900	900	54	58	54	6.68	8.20	8.10
Utah	890	700	750	57	28	60	8.84	10.00	9.00
Washington	5,570	7,200	10,000	⁴ 614	792	840	5.60	8.65	6.55
Oregon	10,420	14,000	15,700	⁴ 949	1,260	942	5.42	8.10	6.15
Total or average	41,860	51,900	59,850	3,602	4,961	4,843	6.22	7.19	6.16
United States	121,400	139,200	159,850	8,864	11,295	11,846	6.36	7.58	6.58

¹ Includes quantities used for fresh market and processing.² Preliminary.³ Equivalent 24-quart crates (approximately 36 pounds).⁴ Includes some quantities not marketed.

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TABLE 284.—*Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-51¹*

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	East- ern	West- ern	Oranges ²	Grape- fruit	Lemons	Mixed citrus	Cali- fornia	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929	51,439	51,362	97,959	25,137	16,174	11,746	59,239	6,897	35,451	21,147
1930	43,256	66,538	65,923	20,001	14,274	12,459	65,160	5,730	38,490	28,812
1931	54,205	47,526	95,585	29,000	18,229	14,672	39,802	7,169	46,070	20,073
1932	32,101	44,587	83,939	22,762	15,734	10,371	42,183	4,032	20,751	17,911
1933	25,726	36,541	86,841	22,436	14,890	10,500	29,315	2,743	28,263	14,194
1934	23,324	42,521	88,191	20,566	17,223	9,598	30,860	1,750	26,586	17,178
1935	27,648	38,537	96,343	23,665	22,443	8,921	32,058	1,943	27,709	15,176
1936	18,277	38,749	91,180	25,610	17,720	11,239	30,819	669	25,630	17,720
1937	27,009	37,859	80,926	35,106	14,697	11,886	35,681	1,969	21,750	18,213
1938	19,042	37,435	118,833	32,372	18,078	12,727	31,246	458	23,005	18,153
1939	22,725	28,564	112,147	36,867	20,635	15,619	31,415	403	20,041	16,043
1940	15,212	29,609	105,090	24,823	19,875	10,086	34,252	249	20,308	15,848
1941	16,548	30,100	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942	20,446	29,324	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943	10,155	26,388	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944	16,568	38,207	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611

Year	Apricots ³	Cherries	Cran- berries	Plums and fresh prunes	Straw- berries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929		2,299	1,695	6,046	18,732	5,177	410,500
1930		2,581	2,042	8,716	10,578	5,909	390,469
1931		1,872	2,137	6,127	13,770	3,738	399,975
1932		2,067	1,738	6,241	12,931	3,711	321,059
1933		2,103	2,005	4,730	13,212	3,011	296,510
1934		1,895	1,324	5,737	12,033	3,522	302,308
1935		1,529	1,322	4,705	8,498	2,319	312,816
1936		1,610	1,433	6,108	6,873	2,486	296,123
1937	1,304	1,032	1,952	5,193	7,689	1,948	304,214
1938	1,107	1,843	1,396	5,728	6,513	2,238	330,174
1939	1,327	1,952	1,697	6,253	7,251	2,102	325,041
1940	1,124	1,812	1,256	6,998	5,070	1,823	293,071
1941	1,112	2,153	1,507	6,783	5,285	1,590	316,657
1942	1,408	2,244	1,489	7,225	6,628	1,631	328,769
1943	1,249	2,103	1,107	6,185	5,223	1,437	285,800
1944	2,446	2,152	643	8,954	1,351	1,606	345,668
1945	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946	2,403	2,539	952	8,867	2,383	1,507	338,771
1947	2,272	2,270	928	8,781	3,096	1,308	322,823
1948	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950	889	1,884	1,086	5,407	2,302	835	198,799
1951	897	1,510	751	7,161	2,446	955	208,283

¹ Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

³ No record prior to 1937.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

TABLE 285.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1947-51

Crop and State	Unit	Average 1935-39	1947	1948	1949	1950 ¹	1951 ¹
Apples:							
For canning:		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York	Ton	13.30	51.60	57.40	37.00	53.20	33.00
Pennsylvania, Maryland, Virginia	do	12.10	65.20	43.90	37.20	52.30	31.80
Washington, Oregon	do	3.18	24.20	20.60	22.40	32.70	34.30
United States	do	9.65	56.50	46.90	36.30	50.70	32.50
For drying:							
New York	do	7.32	17.80	24.40	15.40	23.40	15.00
Virginia	do	² 6.30	(³)	(⁴)	13.80	20.00	-----
West Virginia	do	⁵ 7.63	35.40	(⁴)	14.60	20.00	(⁴)
Washington	do	3.22	11.30	15.70	7.80	19.10	17.30
California	do	7.50	11.70	18.80	14.60	37.50	35.40
Apricots:							
For fresh consumption:							
Utah	do	48.20	105.00	60.00	45.00	180.00	118.00
Washington	do	53.90	121.00	89.50	49.60	159.00	165.00
California	do	47.00	123.00	97.30	94.80	149.00	159.00
United States	do	48.70	121.00	89.90	72.00	150.00	154.00
Dried: California	do	209.00	480.00	418.00	495.00	627.00	616.00
For processing (except dried):							
Utah	do	(⁶)	65.00	12.00	33.00	-----	75.00
Washington	do	(⁶)	68.70	44.60	28.60	138.00	127.00
Oregon	do	(⁶)	77.00	47.00	36.00	-----	-----
California	do	(⁶)	73.00	57.00	52.00	67.90	115.00
United States	do	(⁶)	72.50	56.40	50.90	68.00	115.00
Cherries, sweet:							
For fresh consumption:							
Washington	do	⁷ 134.00	419.00	338.00	222.00	310.00	439.00
California	do	⁷ 108.00	319.00	408.00	259.00	374.00	473.00
For processing:							
New York	do	(⁶)	244.00	248.00	144.00	146.00	176.00
Michigan	do	² 96.50	206.00	230.00	122.00	136.00	182.00
Washington	do	⁷ 58.20	182.00	247.00	119.00	202.00	290.00
Oregon	do	⁷ 60.50	195.00	261.00	125.00	241.00	258.00
California	do	109.00	236.00	315.00	162.00	213.00	318.00
Cherries, sour:							
For processing:							
New York	do	(⁶)	202.00	206.00	220.00	108.00	124.00
Ohio	do	(⁶)	213.00	236.00	192.00	116.00	141.00
Michigan	do	² 61.00	190.00	180.00	180.00	130.00	138.00
Washington	do	¹⁰ 33.80	186.00	210.00	201.00	140.00	130.00
Figs:							
For fresh consumption:							
California ⁸	do	52.70	168.00	116.00	128.00	153.00	215.00
For dried: California	do	66.20	123.00	139.00	170.00	283.00	195.00
For processing (except dried):							
Texas	do	(⁶)	174.00	112.00	106.00	110.00	300.00
California	do	(⁶)	105.00	92.00	80.00	124.00	145.00
United States	do	(⁶)	109.00	93.10	83.50	123.00	148.00
Grapefruit:							
For fresh consumption:							
Florida	Box	⁷ 82	1.01	1.44	2.47	1.70	1.33
Texas	do	.75	.90	1.01	2.25	1.73	3.74
Arizona	do	⁷ 52	1.85	2.32	2.30	2.01	2.35
California	do	⁹ 89	2.18	2.73	2.84	2.36	2.58
United States	do	⁷ 67	1.08	1.45	2.45	1.79	1.49
For processing:							
Florida	do	⁷ 20	.17	.46	1.66	.74	.25
Texas	do	.23	.26	.35	1.73	.64	.60
Arizona	do	⁷ 13	.21	.24	.55	.52	.36
California	do	⁹ 19	.07	.13	.47	.29	.24
United States	do	⁷ 18	.19	.42	1.47	.70	.25
Grapes:							
For fresh consumption:							
California ⁸	Ton	21.10	50.90	52.10	39.40	75.20	48.30
For processing:							
New York (Concords only)	do	⁹ 37.00	100.00	100.00	110.00	95.00	75.00
New Jersey	do	(⁶)	94.00	75.00	57.00	83.00	65.00
Pennsylvania (Concords only)	do	⁷ 40.00	102.00	100.00	100.00	112.00	83.00
Michigan	do	42.00	83.00	99.00	106.00	88.00	87.00
Washington	do	¹⁰ 32.00	65.30	40.70	46.00	85.20	62.40
California (all varieties):							
Canned	do	21.20	57.00	48.50	38.70	65.00	63.00
Dried	do	55.70	132.00	134.00	135.00	261.00	162.00
For wine and brandy	do	13.90	29.80	30.30	26.80	61.00	31.00

See footnotes at end of table.

TABLE 285.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1947-51—Continued

Crop and State	Unit	Average 1935-39	1947	1948	1949	1950 ¹	1951 ¹
Lemons, California:		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
For fresh consumption	Box	⁹ 2.87	5.34	6.92	5.84	5.68	5.68
For processing	do	⁹ .65	.61	1.07	2.63	1.28	1.84
Limes: fresh consumption, Florida	do	3.65	5.77	5.88	6.23	5.24	7.20
Oranges:							
For fresh consumption:							
Florida:							
Early and midseason	do	⁷ .84	1.24	1.31	2.27	2.12	1.38
Valencias	do	⁷ 1.32	1.35	2.78	3.26	2.55	1.56
Tangerines	do	⁷ 1.00	1.71	2.31	2.64	2.73	2.44
All oranges and tangerines	do	⁷ 1.01	1.33	2.03	2.71	2.35	1.56
Texas, all	do	1.18	1.84	1.65	2.57	1.71	3.70
Arizona, all	do	1.59	2.91	4.93	2.80	4.16	4.60
California:							
Navel and miscellaneous	do	⁹ 1.26	2.73	3.94	3.36	3.65	4.24
Valencias	do	⁹ 1.56	3.16	3.24	3.35	3.41	3.35
All	do	⁹ 1.44	2.97	3.51	3.35	3.51	3.68
United States, including tangerines	do	⁷ 1.28	2.19	2.60	3.02	2.95	2.55
For processing (including tangerines):							
Florida	do	⁷ 1.18	.74	1.34	2.13	1.63	.80
Texas	do	¹¹ .60	.61	.63	1.43	.72	-----
Arizona	do	¹⁰ 1.20	.82	.78	.87	1.06	1.26
California	do	⁹ .22	.78	.99	1.25	.98	.81
United States	do	⁷ 1.18	.75	1.22	1.88	1.47	.80
Peaches:							
For fresh consumption:							
Pennsylvania	Bushel	(⁶)	2.45	2.35	1.65	2.15	2.20
Michigan	do	(⁶)	1.90	2.00	1.25	1.80	3.20
Virginia	do	(⁶)	2.00	3.00	1.85	3.15	1.95
South Carolina	do	(⁶)	1.70	3.10	3.00	3.80	2.00
Georgia	do	(⁶)	1.70	3.15	2.95	3.90	2.45
Utah	do	(⁶)	1.85	1.85	1.55	3.85	1.90
Washington	do	(⁶)	1.82	1.95	.90	4.38	2.75
Oregon	do	(⁶)	2.50	2.85	1.50	3.70	3.50
California:							
Clingstone	do	.72	1.91	2.31	1.48	2.24	2.27
Freestone	do	.78	2.03	2.18	1.85	2.71	2.57
All	do	.76	2.02	2.19	1.83	2.69	2.56
United States ¹²	do	¹³ 1.07	1.99	2.41	1.85	2.57	2.31
Dried, California:							
Clingstone	Ton	107.00	156.00	252.00	248.00	300.00	252.00
Freestone	do	130.00	195.00	302.00	268.00	398.00	318.00
All	do	125.00	195.00	301.00	268.00	395.00	318.00
For processing (except dried):							
Clingstone: California	do	25.70	49.70	63.30	40.00	60.00	77.40
Freestone:							
Pennsylvania	do	(⁶)	69.80	58.30	39.60	62.50	56.30
Michigan	do	(⁶)	51.70	49.20	34.20	54.20	77.30
Virginia	do	(⁶)	47.90	-----	59.70	79.20	53.20
South Carolina	do	(⁶)	37.50	77.50	-----	142.00	61.00
Georgia	do	(⁶)	47.10	61.10	66.50	-----	53.20
Utah	do	(⁶)	50.00	62.00	30.00	-----	-----
Washington	do	(⁶)	66.00	78.70	28.50	175.00	93.80
Oregon	do	(⁶)	66.60	75.30	31.50	90.00	106.00
California	do	(⁶)	40.00	49.50	34.90	60.50	62.50
United States	do	(⁶)	50.00	57.00	33.70	70.00	62.70
Pears:							
For fresh consumption:							
Michigan	do	(⁶)	2.65	2.65	1.45	2.40	2.25
Washington ¹⁴	do	.50	1.78	1.85	1.00	2.08	2.23
Oregon ¹⁴	do	.54	1.35	1.43	1.19	1.61	1.84
California ¹⁵	do	.65	1.87	2.62	.79	1.99	2.36
United States ¹⁶	do	¹⁷ .63	1.70	1.88	1.05	1.88	2.11
Dried:							
California	Ton	118.00	275.00	385.00	252.00	380.00	352.00
For processing (except dried):							
Michigan	do	(⁶)	54.00	63.00	34.86	53.50	62.00
Washington	do	(⁶)	73.70	105.00	29.60	103.00	105.00
Oregon	do	(⁶)	75.80	81.60	31.30	78.60	95.90
California	do	(⁶)	72.30	118.00	29.60	71.30	95.00
United States	do	(⁶)	72.70	112.00	29.90	77.40	96.00

See footnotes at end of table.

TABLE 285.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1947-51—Continued

Crop and State	Unit	Average 1935-39	1947	1948	1949	1950 ¹	1951 ¹
Plums:							
For fresh consumption:		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	Ton.....	35.80	110.00	83.40	58.00	94.30	117.00
California.....	do.....	48.10	161.00	152.00	107.00	183.00	147.00
United States.....	do.....	47.10	158.00	148.00	103.00	177.00	146.00
For processing:							
Michigan.....	do.....	(⁶)	56.80	47.90	52.00	73.70	96.50
California.....	do.....	(⁶)	43.00	60.00	40.00	39.10	51.00
United States.....	do.....	(⁶)	44.60	58.10	42.50	54.50	65.70
Prunes:							
For fresh consumption:							
Idaho.....	do.....	35.90	69.00	65.70	41.50	117.00	69.50
Washington.....	do.....	38.40	119.00	68.80	43.50	120.00	103.00
Oregon.....	do.....	33.20	104.00	85.40	62.70	145.00	123.00
United States.....	do.....	35.50	86.50	74.70	50.40	124.00	91.50
Dried: ¹⁸							
Washington.....	do.....	60.20	210.00	126.00	77.00	-----	-----
Oregon.....	do.....	56.80	125.00	156.00	140.00	225.00	200.00
California.....	do.....	60.20	148.00	152.00	168.00	245.00	163.00
United States.....	do.....	59.20	148.00	152.00	166.00	245.00	164.00
For processing (except dried):							
Idaho.....	do.....	(⁶)	46.40	40.00	20.60	82.10	47.60
Washington.....	do.....	(⁶)	59.20	38.70	21.00	92.50	50.00
Oregon.....	do.....	(⁶)	58.80	39.20	20.80	97.50	50.00
United States.....	do.....	(⁶)	57.60	39.00	20.80	96.20	49.80
Strawberries:							
For fresh consumption:							
Louisiana.....	24-quarts.....	3.48	9.61	11.62	11.70	11.12	9.56
Washington.....	do.....	2.97	10.15	7.40	5.94	8.88	6.76
Oregon.....	do.....	2.62	7.06	8.44	8.09	9.80	6.40
United States ¹⁹	do.....	2.71	7.73	8.37	7.72	7.47	6.64
For processing:							
Washington.....	Pound.....	.057	.196	.198	.147	.237	.178
Oregon.....	do.....	.059	.172	.200	.142	.220	.170
Louisiana.....	do.....	.044	.218	.232	.160	.226	.173
United States.....	do.....	.057	.187	.203	.145	.225	.173

¹ Preliminary. ² 1936-39 average. ³ None dried. ⁴ Quantity negligible. ⁵ Average for 1936, 1937, and 1939. ⁶ Not available. ⁷ 1938-39 average. ⁸ Bulk fruit at first delivery point. ⁹ 1937-39 average. ¹⁰ 1939 only. ¹¹ Average for 1937 and 1939. ¹² Prices for fresh use for important processing States and average prices for all methods of sale for other States. ¹³ Includes average prices for all methods of sale for all States except California. ¹⁴ Equivalent packing-house door returns. ¹⁵ Bulk fruit at 1st delivery point per equivalent 48-pound bushel. ¹⁶ Equivalent packing-house door returns for fresh use for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States. ¹⁷ Equivalent packing-house door returns for fresh consumption for Pacific Coast States and average prices for all methods of sale for other States. ¹⁸ Same as equivalent packing-house door returns except for Oregon. ¹⁹ Strawberries for fresh use in Louisiana, Washington, and Oregon, and all strawberries in other States.

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TABLE 286.—Fruits, canned: United States pack of selected items, 1929-51

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Grape-fruit segments ¹	Olives	Peaches	Pears	Pine-apple ²	Plums and prunes	Salad and cocktail	Total of these items
	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³
1929----	4.0	4.0	2.1	1.9	1.2	0.6	8.3	4.6	-----	1.2	1.7	-----
1930----	2.9	2.0	1.6	2.1	2.0	.6	13.1	4.3	-----	.9	1.7	-----
1931----	2.7	2.0	2.2	1.6	.7	.4	8.3	3.7	-----	.9	1.3	-----
1932----	3.1	1.8	1.0	1.8	1.5	.4	6.3	3.4	-----	.6	1.4	-----
1933----	3.2	2.4	1.2	2.2	1.7	.5	10.4	4.6	-----	1.0	2.3	-----
1934----	3.8	2.0	1.6	2.0	2.6	.6	8.8	5.7	-----	1.3	2.6	-----
1935----	3.5	3.2	1.4	2.6	1.8	.6	11.5	4.5	-----	1.9	3.0	-----
1936----	4.1	2.9	1.3	1.7	3.1	1.0	11.0	5.9	-----	2.0	3.7	-----
1937----	4.7	5.6	1.5	2.6	2.6	.7	13.6	4.9	-----	1.9	4.5	-----
1938----	2.7	1.7	1.2	2.1	3.0	.6	10.2	4.7	-----	.8	3.0	-----
1939----	4.9	3.4	1.2	3.5	3.0	.9	12.0	4.6	-----	2.3	5.2	-----
1940----	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941----	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	58.6
1942----	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943----	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944----	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945----	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946----	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947----	6.3	3.3	.9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948----	4.9	4.8	1.9	3.6	3.1	.9	17.4	4.0	10.4	.9	11.0	62.9
1949----	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950 ⁴ ----	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951 ⁴ ----	8.6	4.6	1.7	4.5	2.3	2.3	22.8	6.6	-----	2.4	10.0	-----

¹ Including shipments from Puerto Rico.² Hawaiian pack. Data not available in terms of 24 No. 2 1/2 cans prior to 1940.³ In terms of cases of 24 No. 2 1/2 cans.⁴ Preliminary.

Bureau of Agricultural Economics. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, fruit puree, and orange segments.

TABLE 287.—Fruit juices, canned: United States packs, and receipts from Puerto Rico and Hawaii, 1929-50

Mainly season beginning November	Grapefruit		Citrus juices				Pine-apple juice from Hawaii	Grape juice	Prune juice	Apple juice	Fruit ne ctars	Total fruit juices ¹
	United States pack	Re-cpts from Puerto Rico	Orange	Blended orange and grape-fruit	Lemon	Total citrus ¹						
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1929----	192	-----	38	-----	-----	230	-----	1,106	-----	-----	-----	1,336
1930----	462	5	94	-----	-----	561	-----	1,200	-----	-----	-----	1,761
1931----	341	1	36	-----	-----	378	-----	1,296	-----	-----	-----	1,674
1932----	779	3	99	-----	-----	881	1	1,128	-----	-----	-----	2,010
1933----	844	4	303	-----	-----	1,151	-----	961	-----	-----	-----	2,112
1934----	3,040	18	945	-----	42	4,045	3,095	1,283	40	(³)	50	8,513
1935----	2,602	50	1,036	85	141	3,914	7,753	1,604	70	(³)	140	13,481
1936----	6,616	205	1,410	272	249	8,752	9,418	1,778	150	(³)	355	20,453
1937----	8,811	104	1,040	547	212	10,714	7,277	1,950	950	(³)	1,585	22,476
1938----	11,624	47	1,263	717	59	13,710	10,626	2,533	870	(³)	705	28,444
1939----	10,933	36	3,595	1,433	128	16,125	10,392	3,115	230	435	540	30,837
1940----	16,788	31	4,094	2,569	294	23,776	14,364	3,178	290	580	1,800	43,988
1941----	12,783	52	4,777	2,342	228	20,182	7,935	2,610	505	2,030	1,695	34,957
1942----	23,602	33	2,823	3,702	29	30,189	6,917	2,918	1,740	1,595	725	44,084
1943----	26,092	17	8,446	6,283	111	40,949	4,376	1,555	2,320	1,595	290	51,085
1944----	22,435	217	16,777	8,075	330	47,334	4,297	1,995	2,465	2,465	870	59,926
1945----	26,062	128	22,182	13,461	627	62,460	10,529	2,550	4,060	1,305	290	82,644
1946----	17,614	219	19,717	10,459	327	48,336	11,581	3,400	4,612	3,073	1,480	76,542
1947----	17,450	206	27,308	12,369	492	57,825	(³)	3,500	3,900	1,343	1,500	-----
1948----	14,304	163	19,262	10,829	454	45,012	(³)	3,300	4,500	1,390	2,000	-----
1949----	12,207	75	19,456	7,395	518	39,651	(³)	2,700	5,000	2,900	3,200	-----
1950----	18,286	34	22,498	9,435	372	50,625	(³)	-----	5,400	3,840	5,500	-----

¹ Excluding citrus concentrates. Also excludes tangerine juice which in the 6 seasons beginning with 1945 amounted to 523,000, 1,180,000, 592,000, 985,000, 1,489,000, and 1,158,000 cases respectively.² Equivalent cases of 24 No. 2 cans.³ Included with fruit ne ctars.⁴ Includes 1,450,000 cases of berry juices in 1945 and 4,060,000 cases in 1946.⁵ Reports from Hawaii not available after Mar. 31, 1948.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Receipts from Puerto Rico and Hawaii from reports of the Department of Commerce.

TABLE 288.—*Fruits, dried: Commercial production in specified foreign countries, averages 1935-39 and 1945-49, annual 1948-51*

Commodity and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
Apples, dried:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	500	1,600	1,800	700	400	800
Canada.....	3,000	1,800	1,000	1,800	1,300	900
Union of South Africa.....	100	100	100	100	100	100
Total.....	3,600	3,500	2,900	2,600	1,800	1,800
Apricots, dried:						
Australia.....	1,600	1,200	1,100	1,200	1,200	900
Spain.....	200	2,400	1,500	1,700	2,900	3,700
Syria.....	900	600	1,000	500	600	600
Union of South Africa.....	1,700	400	400	300	300	600
Total.....	4,400	4,600	4,000	3,700	5,000	5,800
Currants (dried grapes):						
Australia.....	21,600	17,400	20,100	18,800	14,300	19,800
Greece.....	135,700	73,000	77,000	99,500	88,700	87,300
Union of South Africa.....	700	1,100	1,100	1,000	1,000	1,000
Total.....	158,000	91,500	98,200	119,300	104,000	108,100
Figs, dried:						
Algeria.....	18,500	27,500	21,600	34,200	22,700	33,000
Argentina.....	400	900	1,100	600	600	500
Greece.....	22,800	24,500	26,700	26,600	24,700	27,500
Italy.....	87,200	65,000	67,500	71,800	64,400	39,600
Portugal.....	5,700	9,300	8,500	8,900	16,800	12,000
Turkey.....	37,000	32,300	35,200	22,000	25,300	26,400
Union of South Africa.....	100	200	200	200	200	200
Total.....	171,700	159,700	160,800	164,300	154,700	139,200
Peaches, dried:						
Argentina.....	1,200	3,500	3,300	3,300	3,300	600
Australia.....	500	500	700	400	300	300
Chile.....	1,700	900	900	1,000	900	900
Union of South Africa.....	700	900	800	1,100	1,000	1,500
Total.....	4,100	5,800	5,700	5,800	5,500	3,300
Pears, dried:						
Argentina.....	400	1,300	1,000	200	600	500
Australia.....	300	300	200	400	100	100
Union of South Africa.....	200	500	500	300	400	200
Total.....	900	2,100	1,700	900	1,100	800
Prunes, dried:						
Argentina.....	1,500	5,300	5,200	6,000	6,600	5,500
Australia.....	2,900	2,600	3,600	2,200	2,500	3,100
Bulgaria.....	9,400	3,200	3,000	6,000	4,000	6,000
Chile.....	1,100	2,800	3,600	3,100	3,400	3,300
France.....	4,700	7,500	8,100	13,200	6,800	7,900
Rumania.....	12,000	4,100	2,000	4,000	2,500	3,500
Union of South Africa.....	1,100	1,700	1,900	1,800	500	1,600
Yugoslavia.....	30,500	11,100	12,000	16,000	12,000	15,500
Total.....	63,200	38,300	39,400	52,300	38,300	46,400
Raisins:						
Argentina.....	4,600	5,300	7,200	6,300	5,500	5,500
Australia.....	60,300	57,400	70,300	44,400	49,000	44,600
Chile.....	1,800	1,000	700	900	1,300	900
Greece.....	32,700	23,200	25,300	34,100	39,400	26,400
Iran.....	36,200	32,500	49,500	22,000	49,500	54,500
Spain.....	14,500	8,400	6,900	9,400	10,700	11,800
Turkey.....	73,800	64,900	77,000	82,500	74,800	55,000
Union of South Africa.....	10,000	10,300	9,400	8,600	8,800	8,900
Total.....	233,900	203,000	246,300	208,200	239,000	207,100

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service offices, results of office research, and other information.

TABLE 289.—*Fruits, dried: Production (dry basis), United States, 1919-51*

Year	Apples	Apri- cots	Berries	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1919	29,500	15,500	-----	56	12,000	34,900	4,510	158,800	175,500	7,000	437,766
1920	20,500	9,500	-----	60	12,300	26,900	2,710	116,900	168,500	8,500	365,870
1921	13,800	12,000	-----	61	9,600	20,900	1,200	113,700	140,500	4,500	316,261
1922	25,000	15,500	-----	105	11,000	28,000	5,000	147,000	232,000	5,000	468,605
1923	19,600	30,000	-----	145	9,500	26,000	2,000	158,000	288,500	1,500	535,245
1924	24,000	16,000	-----	220	8,500	24,500	3,145	164,000	167,000	3,000	410,365
1925	21,000	18,000	-----	320	9,600	16,200	3,510	161,500	194,000	6,000	430,130
1926	24,900	18,800	-----	520	11,400	28,200	4,260	192,500	270,000	2,000	552,580
1927	17,600	25,000	-----	710	12,000	17,200	3,455	248,800	285,000	6,500	616,265
1928	34,100	22,100	-----	820	11,500	28,200	5,565	228,900	261,000	7,000	599,185
1929	25,300	22,110	-----	870	17,000	15,400	4,200	159,700	215,000	9,500	469,080
1930	26,300	23,820	-----	1,560	21,000	26,100	4,510	284,800	192,000	3,500	583,590
1931	22,500	37,640	500	1,215	17,000	21,500	4,370	242,100	169,000	6,600	522,425
1932	23,550	35,300	250	2,160	19,000	22,200	5,460	194,100	262,000	3,500	567,520
1933	25,800	37,450	350	2,450	21,500	23,360	6,970	205,100	195,000	3,250	521,230
1934	19,500	16,800	300	3,160	22,900	25,740	4,930	200,800	171,000	2,800	467,930
1935	25,800	25,825	300	3,250	24,000	19,540	6,100	197,000	203,000	1,000	605,815
1936	20,700	32,200	400	3,970	20,000	26,215	8,100	184,000	182,000	1,400	478,985
1937	25,500	34,300	250	3,630	28,700	22,900	3,500	255,400	247,000	1,500	622,680
1938	20,000	21,400	350	3,530	31,500	21,960	6,840	238,000	290,000	2,200	635,780
1939	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	437,730
1941	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943	17,500	6,600	-----	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944	17,000	25,600	-----	13,180	35,200	26,700	4,040	163,150	309,500	0	594,380
1945	14,500	7,800	-----	6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946	18,300	17,950	-----	16,720	36,600	25,000	4,580	222,250	193,000	100	534,500
1947	15,000	15,310	-----	10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948	7,700	12,400	-----	16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949	14,540	14,250	-----	14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950 ²	16,500	14,150	-----	15,060	24,400	7,290	1,910	149,600	154,500	300	383,710
1951 ²	10,500	7,550	-----	18,670	30,000	9,250	1,560	180,200	241,000	550	499,280

¹ Excludes quantities not harvested on account of economic conditions and/or excess culture of harvested prunes.

² Preliminary.

Bureau of Agricultural Economics. Data compiled from official reports of the Bureau, from trade sources, and from the Giannini Foundation of Agricultural Economics, University of California. All figures on a natural condition basis.

TABLE 290.—*Fruits, frozen: Commercial pack, United States, 1942-51*

Commodity	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples and applesauce	15,100	27,800	52,400	93,000	78,220	28,573	27,552	52,268	48,013	28,772
Apricots	5,300	10,000	42,600	65,200	43,571	6,007	2,477	2,086	7,802	9,869
Cherries, red, tart	41,800	23,000	55,100	16,100	88,061	67,002	87,798	70,989	104,459	99,282
Cherries, sweet	100	1,000	1,300	10,300	7,831	357	664	2,965	742	2,251
Grapes and pulp	18,200	110,200	111,400	110,200	12,445	20,975	5,511	3,119	15,189	4,799
Peaches	13,800	17,000	45,600	103,600	65,140	27,034	13,598	23,235	25,791	32,380
Pineapple	300	700	1,500	5,000	23,006	5,909	3,677	(2)	(2)	(2)
Prunes and plums	2,900	22,100	18,100	18,400	14,106	2,843	2,125	5,297	5,144	6,791
Citrus juices	(2)	(2)	(2)	(2)	11,063	9,602	32,742	129,131	304,796	380,552
Berries:										
Strawberries	63,800	29,800	34,800	36,900	78,059	109,036	160,077	107,600	192,732	157,729
Raspberries	20,400	20,000	18,700	16,700	29,421	32,517	27,717	31,837	31,378	28,973
Blackberries	8,200	8,300	16,200	21,500	19,750	14,510	9,745	15,186	8,973	14,574
Blueberries	31,700	32,700	5,000	7,800	10,240	5,407	7,661	14,036	10,900	13,521
Loganberries	2,700	1,300	3,100	2,500	3,017	2,299	4,174	3,386	2,639	2,419
Boysenberries	2,100	1,700	4,200	7,100	10,905	12,495	8,432	14,089	9,443	9,309
Youngberries	2,100	1,200	2,500	2,600	1,766	1,161	663	626	318	146
Gooseberries	600	1,200	1,600	1,600	1,430	93	44	44	138	136
Currants	3,400	2,600	4,800	2,700	4,219	4,089	3,880	2,541	1,276	1,505
Miscellaneous fruits and juices	3,000	12,700	19,000	25,600	27,667	4,954	5,727	9,117	15,709	8,090
Total	195,500	193,300	337,900	446,800	529,917	354,863	404,664	487,552	785,442	801,498

See footnotes on page 255.

TABLE 291.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1951¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	10,451	1,896	11,620	4,805	28,772
Apricots.....				9,869	9,869
Cherries, red, tart.....	⁶ 47,458		43,125	8,699	99,282
Cherries, sweet.....	(⁷)	(⁷)	(⁷)	(⁷)	2,251
Grapes and pulp.....	2,564	⁸ 1,662		573	4,799
Peaches.....	4,190	3,545	1,970	22,675	32,380
Prunes.....	⁸ 1,960			4,831	6,791
Berries:					
Blackberries.....	306	1,734	1,282	11,252	14,574
Blueberries.....	8,404		5,019	⁶ 498	13,921
Boysenberries.....	⁶ 459		288	8,563	9,309
Currants.....	518		284	703	1,505
Gooseberries.....	(⁷)	(⁷)	(⁷)	(⁷)	136
Loganberries.....				⁸ 2,419	2,419
Raspberries, black.....	⁶ 3,730		3,453	2,376	9,559
Raspberries, red.....	⁶ 1,976		1,255	16,183	19,414
Strawberries.....	7,677	42,456	15,583	92,013	157,729
Youngberries.....				146	146
Miscellaneous fruits and juices ⁹	(⁷)	(⁷)	(⁷)	(⁷)	8,090
Citrus juices.....		297,396		83,156	380,552
Total.....	89,693	348,689	83,879	268,761	801,498

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors, who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.
³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes some packed in the South.

⁷ Data by regions not available for publication.

⁸ Includes some packed in the Midwest.

⁹ Includes elderberries, fruit juices, other than citrus, melon balls, mixed fruits, nectarines, pineapple, plums, and tangerines.

Bureau of Agricultural Economics. Data on all fruits except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on these items from various canners' association, Lemon Products Advisory Board and survey by the Department of Agriculture.

FOOTNOTES FOR TABLE 290

¹ Includes juice.

² Included with "Miscellaneous fruits and juices."

³ Includes huckleberries.

Bureau of Agricultural Economics. 1942-45 from Inter-Agency Supply Estimates Committee, Department of Agriculture; 1946-51, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

TABLE 292.—Fruits: Total and per capita civilian consumption, United States, 1909-51¹

Year	Fruits used fresh						Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷		
	Apples ²			Citrus fruits			Other fresh fruits ³								
	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total
	Mil. lb.	Lb.		Mil. lb.	Lb.		Mil. lb.	Lb.		Mil. lb.	Lb.		Mil. lb.	Lb.	
1909.....	12,505	137.0	5,628	61.7	1,465	5,412	59.3	273	3.0	273	3.0	44	0.5	388	4.2
1910.....	12,738	136.7	5,489	58.9	1,645	5,604	60.1	338	3.6	338	3.6	17	0.2	322	3.4
1911.....	14,651	154.7	7,101	72.9	1,645	5,893	62.2	365	3.8	365	3.8	43	0.4	404	4.2
1912.....	15,222	158.4	7,109	74.0	1,857	6,350	66.1	402	4.1	402	4.1	33	0.3	438	4.5
1913.....	12,989	132.5	6,164	58.8	1,763	5,611	57.2	414	4.3	414	4.3	33	0.3	363	3.7
1914.....	16,225	162.4	7,116	71.2	2,386	6,723	67.3	569	5.7	569	5.7	12	0.1	408	4.0
1915.....	15,806	156.0	6,835	68.5	2,324	6,547	64.6	572	5.6	572	5.6	45	0.4	508	5.0
1916.....	13,888	135.1	6,513	63.4	2,243	6,132	61.6	526	5.1	526	5.1	45	0.4	526	5.1
1917.....	13,667	131.2	5,801	55.7	2,273	5,593	53.7	801	7.6	801	7.6	32	0.3	654	6.2
1918.....	12,750	121.0	5,950	56.5	1,721	5,079	48.2	789	7.5	789	7.5	47	0.4	460	4.4
1919.....	13,110	123.8	4,754	44.9	2,470	5,886	55.6	723	7.7	723	7.7	29	0.3	727	6.8
1920.....	15,481	144.3	6,711	62.6	2,773	5,997	55.9	1,013	9.3	1,013	9.3	63	0.6	723	6.7
1921.....	12,565	115.0	6,318	35.9	2,714	5,334	48.8	893	8.1	893	8.1	37	0.3	600	5.4
1922.....	16,286	146.8	6,326	57.0	2,714	7,246	65.3	828	7.4	828	7.4	18	0.2	729	6.5
1923.....	16,538	146.7	6,124	54.3	3,646	6,768	60.0	1,023	9.0	1,023	9.0	33	0.3	624	5.5
1924.....	17,283	150.4	6,174	53.7	3,865	7,244	63.1	1,022	9.0	1,022	9.0	33	0.3	624	5.5
1925.....	15,724	134.8	5,361	46.0	3,351	7,012	60.1	1,290	11.0	1,290	11.0	18	0.2	741	6.3
1926.....	19,351	163.7	7,313	61.9	3,689	8,349	70.6	1,417	11.9	1,417	11.9	20	0.2	724	6.1
1927.....	15,483	129.2	4,454	37.2	3,836	7,193	60.0	1,509	12.5	1,509	12.5	38	0.3	751	6.2
1928.....	18,107	149.3	5,897	48.6	3,557	8,653	71.4	1,522	12.5	1,522	12.5	16	0.1	750	6.2
1929.....	17,459	142.4	4,837	39.4	4,854	7,768	63.0	1,502	12.2	1,502	12.2	40	0.3	646	5.2
1930.....	16,453	132.9	5,180	41.8	4,848	7,425	60.4	1,593	12.8	1,593	12.8	40	0.3	668	5.4
1931.....	20,307	162.7	4,409	51.3	5,250	8,648	69.3	1,349	10.8	1,349	10.8	53	0.4	657	4.7
1932.....	16,126	128.4	4,888	39.9	4,583	6,655	53.0	1,283	10.2	1,283	10.2	54	0.4	681	5.4
1933.....	16,028	126.9	5,029	39.8	4,941	6,058	48.0	1,477	11.6	1,477	11.6	57	0.5	645	5.2
1934.....	15,088	118.7	3,193	25.1	5,024	6,871	54.1	1,585	12.4	1,585	12.4	65	0.5	645	5.1
1935.....	17,448	136.3	4,189	32.7	5,679	7,580	59.2	1,712	13.3	1,712	13.3	253	2.0	757	5.9
1936.....	16,549	128.4	4,323	33.4	5,915	7,100	55.1	2,144	16.6	2,144	16.6	308	2.4	699	5.4
1937.....	18,389	141.9	4,323	33.4	5,730	8,336	64.3	1,743	13.4	1,743	13.4	579	4.5	753	5.8
1938.....	17,584	134.6	3,658	28.0	6,372	7,554	57.8	2,002	15.3	2,002	15.3	602	4.6	722	5.5
1939.....	18,907	151.2	4,021	30.5	8,030	7,494	59.7	2,098	15.9	2,098	15.9	775	5.9	836	6.3
1940.....	19,736	148.8	3,918	29.5	7,495	7,856	56.4	2,516	18.8	2,516	18.8	955	7.2	846	6.3
1941 ^a	17,377	131.3	4,177	31.5	7,611	7,948	57.4	2,343	17.6	2,343	17.6	1,121	8.5	866	4.4
1942.....	15,525	119.8	3,693	27.9	7,583	6,101	46.1	2,444	12.7	2,444	12.7	1,123	8.5	571	5.9
1943.....	18,390	142.2	3,214	24.8	6,542	6,333	49.0	2,189	12.7	2,189	12.7	957	7.4	707	6.1
1944 ^a	18,390	142.2	3,286	25.4	8,771	6,333	49.0	2,189	12.7	2,189	12.7	957	7.4	707	6.1

1945 ¹	18,575	143.1	2,970	22.9	8,594	66.2	7,011	54.0	\$ 1,861	14.3	1,412	10.9	798	5.9	298	2.3
1946 ²	19,271	138.3	3,232	23.2	8,183	58.7	7,856	56.4	\$ 3,073	22.1	2,460	17.7	670	4.7	436	3.1
1947 ³	20,596	143.5	3,630	25.3	8,871	61.8	2,095	56.4	\$ 2,579	18.0	2,230	15.5	577	4.0	458	3.2
1948 ⁴	19,094	130.8	3,776	25.9	7,831	54.0	7,437	50.9	\$ 2,619	17.9	2,527	17.3	615	4.2	435	3.2
1949 ⁵	18,569	125.1	3,685	24.8	7,043	47.5	7,841	52.8	\$ 2,778	18.7	2,289	15.4	688	4.6	518	3.9
1950 ⁶	16,623	110.0	3,485	23.1	6,173	40.9	6,965	46.1	\$ 3,191	21.1	2,077	13.7	653	4.3	643	4.3
1951 ⁷	17,880	117.8	3,886	25.6	6,801	44.8	7,193	47.4	\$ 2,846	18.7	2,246	14.8	719	4.3	719	4.7

¹ Fresh deciduous fruits, canned juices, frozen fruits, are on calendar year basis, as are fresh citrus fruits until 1941 and canned fruits beginning in 1943. For the years 1941-51 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1909-42 as are dried fruits all years.

² Excludes noncommercial apples beginning with 1934.

³ Apricots, avocados, bananas, cherries (including an estimate for non-commercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

⁵ Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape,

and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

⁶ Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchable figs and substandard prunes.

Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

⁸ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for under-enumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

⁹ Calendar year basis.

Bureau of Agricultural Economics.

Vegetables and Melons

This section includes statistics on potatoes, sweetpotatoes, and commercial truck crops for fresh market and processing.

Commercial truck crops, which are harvested in some sections of the country every month of the year, are for the most part extremely perishable and must be marketed quickly to avoid waste. Production estimates, broken down by harvesting seasons, are made at frequent intervals in order to provide a basis for more orderly marketing. These estimates indicate the quantities of each crop that will be available during each season of the year, and provide a measure of aggregate supplies. Revisions resulting from the review of the 1950 Census of Agriculture have not been completed so data appearing here are on the old basis.

The seasonal groupings of truck crops for fresh market, adopted in 1943, correspond to the four seasons of the year. The name of each group indicates the period when heaviest supplies of each crop are usually available, so that it is relatively easy to interpret the reports in terms of total production of all commercial truck crops for a given period. The groupings used are as follows:

Seasonal Groupings on Basis of the Most Active Harvesting Period

Winter: January, February, and March.
Spring: April, May, and June.

Summer: July, August, and September.
Fall: October, November, and December.

Subgroups for Most Crops

Early winter: January and first half of February.

Late winter: Second half of February and all of March.

Early spring: April and first half of May.

Late spring: Second half of May and all of June.

Early summer: July and first half of August.

Late summer: Second half of August and all of September.

Early fall: October and first half of November.

Late fall: Second half of November and all of December.

Subgroups for Short-Season Crops

Early spring: April.

Midspring: May.

Late spring: June.

Early summer: July.

Midsummer: August.

Late summer: September.

The beginning and the ending of these seasons are not fixed dates but approximations, as there is necessarily some overlapping of the seasons outlined above.

The estimates of commercial truck crops for fresh market include only acreages of specified crops in important areas, which are generally recognized as growing these crops in substantial quantities for shipment to market. They do not include farm gardens or strictly local market areas. The acreages for fresh market are those "for harvest." These include not only acreage harvested but also acreage partly harvested and acreage not harvested at all because of low prices or other economic factors. Acreages lost or abandoned from natural causes are not included.

The estimates of truck crops for commercial processing include acreages grown under contract, acreages grown by processors, and equivalent acreages for tonnage procured through open-market purchases. Such equivalent acreages are not duplicated in the fresh-market estimates. The estimates of truck crops for processing include quantities procured for commercial canning, freezing, and other processing. For some crops the quantities used for processing are a relatively small proportion of the total production, and separate estimates of the processing acreage and production are not prepared. For such crops the processing quantities are included in the fresh-market estimates.

New tables have been added on international trade in potatoes and the utilization of sweetpotatoes.

TABLE 293.—*Truck crops, commercial: Acreage, production, and value, United States, 1918-51*

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1918.....	472,520	868,830	1,341,350	2,666,400	2,512,700	5,179,100	104,698	60,699	165,397
1919.....	522,940	743,290	1,266,230	2,626,900	2,012,800	4,639,700	117,533	45,886	163,419
1920.....	622,250	725,270	1,347,520	3,651,700	2,034,000	5,685,700	124,847	51,125	175,972
1921.....	622,770	459,500	1,082,270	3,180,900	1,177,700	4,358,600	134,413	25,910	160,323
1922.....	797,220	700,400	1,497,620	3,999,600	2,161,400	6,161,000	154,886	38,517	193,403
1923.....	740,950	843,010	1,583,960	3,492,100	2,302,600	5,794,700	174,957	45,564	220,521
1924.....	912,950	976,880	1,889,830	4,338,900	2,282,800	6,621,700	176,087	52,917	229,004
1925.....	973,680	1,163,090	2,136,770	4,518,500	3,437,400	7,955,900	196,929	70,732	267,661
1926.....	1,068,360	970,920	2,039,280	4,855,000	2,406,200	7,261,200	187,060	50,411	237,471
1927.....	1,139,200	821,260	1,960,560	5,103,400	2,170,600	7,274,000	191,101	43,173	234,274
1928.....	1,234,150	989,390	2,223,540	5,104,400	2,273,500	7,377,900	218,439	49,010	267,449
1929.....	1,381,710	1,181,410	2,563,120	6,057,100	3,033,500	9,090,600	242,470	64,599	307,069
1930.....	1,533,230	1,374,740	2,907,970	6,155,100	3,332,000	9,487,100	222,343	70,856	293,199
1931.....	1,571,900	1,117,390	2,689,290	5,945,100	2,380,100	8,325,200	188,632	42,145	230,777
1932.....	1,630,740	779,370	2,410,110	6,003,900	2,043,100	8,047,000	152,035	26,549	178,584
1933.....	1,536,590	894,260	2,430,850	5,333,000	1,982,800	7,315,800	155,521	30,117	185,638
1934.....	1,728,280	1,153,050	2,881,330	6,176,000	2,636,000	8,812,000	175,758	41,467	217,225
1935.....	1,695,850	1,454,350	3,150,200	5,986,300	3,352,300	9,338,600	188,110	55,509	243,619
1936.....	1,793,260	1,364,940	3,158,200	6,203,000	3,323,100	9,526,100	198,875	56,960	255,835
1937.....	1,710,340	1,562,470	3,272,810	6,294,900	3,835,600	10,130,500	212,855	70,388	283,243
1938.....	1,751,880	1,393,840	3,145,720	6,718,400	3,623,300	10,341,700	187,600	64,431	252,031
1939.....	1,769,940	1,152,480	2,922,420	6,723,300	3,406,400	10,129,700	212,971	55,595	268,566
1940.....	1,710,650	1,395,070	3,105,720	6,821,600	3,994,000	10,815,600	222,328	68,358	290,686
1941.....	1,681,750	1,664,690	3,346,440	6,537,300	5,135,000	11,672,300	277,547	98,608	376,155
1942.....	1,649,350	1,996,020	3,645,370	6,993,600	5,854,200	12,847,800	365,753	152,725	518,478
1943.....	1,572,690	1,956,520	3,529,210	6,674,600	5,103,700	11,778,300	555,667	180,371	736,038
1944.....	1,878,630	1,984,300	3,862,930	7,984,600	5,542,900	13,527,500	528,260	199,026	727,286
1945.....	1,892,510	1,943,180	3,835,690	8,346,700	5,395,000	13,741,700	622,849	203,588	826,437
1946.....	2,047,490	2,059,920	4,107,410	9,072,700	6,303,200	15,375,900	577,717	249,419	827,136
1947.....	1,842,760	1,876,630	3,719,390	7,965,300	5,558,500	13,523,800	624,500	212,437	836,937
1948.....	1,802,340	1,699,040	3,501,380	8,461,900	5,478,200	13,940,100	598,254	215,029	813,283
1949.....	1,784,660	1,736,720	3,521,380	8,310,200	5,439,800	13,750,000	589,945	207,156	797,101
1950.....	1,819,710	1,622,630	3,442,340	9,072,800	5,303,000	14,375,800	553,008	207,077	760,085
1951.....	1,663,230	1,880,500	3,543,730	8,572,300	7,505,600	16,077,900	653,184	317,766	970,950

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, the following crops were not included prior to the date shown: eggplant and green peppers, 1921; beets and carrots, 1923; lima beans and sweet corn, 1924; artichokes, 1925; kale, 1928; shallots, 1937. Sweet corn included for 1 State, 1924-28; 2 States, 1929-38; 3 States, 1939-51.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Of these, the following crops were not included prior to the date shown: spinach, 1919; pimientos, 1926; lima beans and beets, 1929. Production of lima beans and green peas are on a shelled basis.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors, and excluded in computing value.

Bureau of Agricultural Economics.

TABLE 294.—*Truck crops, commercial: Acreage, by States, average 1940-49, annual 1950 and 1951*¹

State and division	For fresh market ²			For processing ⁴			Total		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....				19,960	18,140	21,360	19,960	18,140	21,360
New Hampshire.....				460	620	470	460	620	470
Vermont.....				1,090	700	920	1,090	700	920
Massachusetts.....	2,950	2,350	2,400	860	690	1,520	3,810	3,040	3,920
Connecticut.....				310	240	270	310	240	270
New York.....	126,790	125,350	118,150	112,930	113,600	113,000	239,720	238,950	231,150
New Jersey.....	94,460	91,350	88,950	68,740	67,280	74,850	163,200	158,630	163,800
Pennsylvania.....	36,850	36,150	35,250	61,860	52,790	55,000	98,710	88,940	90,250
North Atlantic.....	261,060	255,200	244,750	266,210	254,060	267,390	527,270	509,260	512,140
Ohio.....	13,680	10,640	10,000	62,340	39,920	44,130	76,020	50,560	54,130
Indiana.....	22,140	19,900	21,200	155,290	99,320	111,530	177,430	119,220	132,730
Illinois.....	25,260	23,450	22,520	106,320	99,440	110,610	131,580	122,890	133,130
Michigan.....	37,710	40,300	40,200	67,150	65,280	77,950	104,860	105,580	118,150
Wisconsin.....	10,870	11,900	10,500	256,850	228,100	278,900	267,720	240,000	289,400
Minnesota.....	6,160	7,080	6,970	118,930	119,470	136,330	125,090	126,550	143,300
Iowa.....	3,930	3,140	3,130	49,890	22,760	28,130	53,820	25,900	31,260
Missouri.....	15,330	10,100	9,670	13,920	8,010	7,870	29,250	18,110	17,540
South Dakota.....				640			640		240
Nebraska.....				3,670	1,080	2,180	3,670	1,080	2,180
Kansas.....	890	150	150	1,070	680	700	1,960	750	850
North Central.....	135,980	126,660	124,340	836,070	683,980	798,570	972,050	810,640	922,910
Delaware.....	7,870	5,980	5,400	34,630	34,540	38,050	42,500	40,520	43,450
Maryland.....	31,560	24,880	23,860	121,520	81,830	95,740	153,080	106,710	119,600
Virginia.....	23,850	20,950	20,850	43,220	29,330	36,720	67,070	50,280	57,570
West Virginia.....				690	250	200	690	250	200
North Carolina.....	47,310	54,300	49,980	9,200	11,580	11,400	56,510	65,880	61,380
South Carolina.....	60,590	58,750	53,920	6,860	7,000	10,160	67,450	65,750	64,080
Georgia.....	76,560	76,100	63,000	19,690	38,000	24,000	96,250	114,100	87,000
Florida.....	188,340	240,050	244,100	13,870	12,500	18,300	202,210	252,550	262,400
South Atlantic.....	436,080	481,010	461,110	249,680	215,030	234,570	685,760	696,040	695,680
Kentucky.....	1,370	650	550	5,540	3,100	3,400	6,910	3,750	3,950
Tennessee.....	8,980	6,600	6,600	15,650	12,860	12,360	24,630	19,460	18,960
Alabama.....	18,230	19,800	17,500	1,980	4,150	3,550	20,210	23,950	21,050
Mississippi.....	22,150	16,700	14,710	6,870	4,600	5,730	29,020	21,300	20,440
Arkansas.....	14,290	13,900	15,700	36,500	25,140	26,700	50,790	39,040	42,400
Louisiana.....	34,110	26,700	21,500	4,120	2,250	1,250	38,230	28,950	22,750
Oklahoma.....	17,080	13,050	15,800	17,150	12,600	14,750	34,230	25,650	30,550
Texas.....	304,370	309,900	225,800	35,030	35,700	33,500	339,400	345,600	259,300
South Central.....	420,580	407,300	318,160	122,840	100,400	101,240	543,420	507,700	419,400
Montana.....				3,600	1,220	3,220	3,600	1,220	3,220
Idaho.....	11,470	8,400	6,000	10,860	15,120	22,800	22,330	23,520	28,800
Wyoming.....				1,280	1,590	1,240	1,280	1,590	1,240
Colorado.....	48,940	39,250	33,220	13,450	12,470	12,750	62,390	51,720	45,970
New Mexico.....	4,560	5,770	4,500	850	500	300	5,410	6,270	4,800
Arizona.....	70,730	88,400	90,170	140	670	600	70,870	89,070	90,770
Utah.....	3,920	3,080	2,980	25,260	24,870	24,210	29,180	27,950	27,190
Nevada.....	460	650	530				460	650	530
Washington.....	18,410	18,620	18,150	63,990	77,620	88,070	82,400	96,240	106,220
Oregon.....	14,960	12,730	12,300	55,740	72,230	79,550	70,700	84,960	91,850
California.....	359,120	372,640	347,020	180,860	162,870	245,990	539,980	535,510	593,010
Western.....	532,580	549,540	514,870	356,030	369,160	478,730	888,610	918,700	993,600
United States.....	1,786,280	1,819,710	1,663,230	1,830,830	1,622,630	1,880,500	3,617,110	3,442,340	3,543,730

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Bell melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

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TABLE 295.—*Truck crops, commercial: Production, by States, average 1940-49, annual 1950 and 1951*¹

State and division	For fresh market ²			For processing ⁴			Total		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	—	—	—	48,000	35,900	48,200	48,000	35,900	48,200
New Hampshire.....	—	—	—	1,600	2,100	1,600	1,600	2,100	1,600
Vermont.....	—	—	—	3,000	2,400	2,700	3,000	2,400	2,700
Massachusetts.....	16,000	12,500	11,200	2,600	2,200	3,700	18,600	14,700	14,900
Connecticut.....	—	—	—	1,100	600	700	1,100	600	700
New York.....	755,200	904,400	736,300	391,000	475,800	434,200	1,146,200	1,380,200	1,170,500
New Jersey.....	298,200	339,600	347,400	257,300	329,200	388,100	555,500	668,800	735,500
Pennsylvania.....	163,100	167,100	150,600	208,700	228,300	274,200	371,800	395,400	424,800
North Atlantic.....	1,232,500	1,423,600	1,245,500	913,300	1,076,500	1,153,400	2,145,800	2,500,100	2,398,900
Ohio.....	104,300	92,600	81,000	259,100	217,800	245,200	363,400	310,400	326,200
Indiana.....	102,600	93,500	105,000	571,900	392,400	657,400	674,500	485,900	762,400
Illinois.....	101,700	104,200	115,000	262,200	275,800	329,400	363,900	380,000	444,400
Michigan.....	298,800	349,000	326,800	130,700	126,000	172,600	429,500	475,000	499,400
Wisconsin.....	100,400	150,000	115,300	466,300	445,800	564,700	566,700	595,500	680,000
Minnesota.....	58,800	83,600	65,800	253,800	252,600	297,400	312,600	336,200	363,200
Iowa.....	22,800	20,400	17,600	121,400	56,600	60,200	144,200	77,000	77,800
Missouri.....	49,000	30,700	26,800	35,300	12,000	20,600	84,300	42,700	47,400
South Dakota.....	—	—	—	1,300	—	600	1,300	—	600
Nebraska.....	—	—	—	8,000	2,000	4,400	8,000	2,000	4,400
Kansas.....	3,900	700	500	1,200	500	600	5,100	1,200	1,100
North Central.....	842,200	924,700	853,800	2,111,200	1,781,500	2,353,100	2,953,400	2,706,200	3,206,900
Delaware.....	29,400	19,900	22,500	70,500	74,700	72,100	99,900	94,600	94,600
Maryland.....	104,700	81,500	88,700	351,700	314,400	350,300	456,400	395,900	439,000
Virginia.....	73,400	77,000	73,500	120,400	100,500	122,200	193,800	177,500	195,700
West Virginia.....	—	—	—	2,700	1,500	1,200	2,700	1,500	1,200
North Carolina.....	123,300	152,900	142,600	17,100	25,300	23,500	140,400	178,200	166,100
South Carolina.....	131,700	127,300	145,700	9,200	10,000	19,400	140,900	137,300	165,100
Georgia.....	236,500	248,200	207,400	22,700	53,200	23,700	259,200	301,400	231,100
Florida.....	696,300	1,089,600	1,158,000	27,100	30,700	51,700	723,400	1,120,300	1,209,700
South Atlantic.....	1,395,200	1,796,400	1,838,400	621,400	610,300	664,100	2,016,600	2,406,700	2,502,500
Kentucky.....	6,100	2,400	2,700	13,700	5,100	9,300	19,800	7,500	12,000
Tennessee.....	38,100	31,600	26,100	30,500	40,100	26,100	68,600	71,700	52,200
Alabama.....	51,000	54,700	48,700	3,000	11,600	11,100	54,000	66,300	59,800
Mississippi.....	61,600	52,500	37,800	9,000	8,300	9,200	70,600	60,800	47,000
Arkansas.....	33,800	35,000	44,000	65,900	36,400	52,400	99,700	71,400	96,400
Louisiana.....	75,700	63,500	37,700	4,600	3,800	2,000	80,300	67,300	39,700
Oklahoma.....	43,200	23,300	37,900	25,000	17,900	24,600	68,200	41,200	62,500
Texas.....	714,400	729,100	510,500	74,500	62,100	58,800	788,900	791,200	569,300
South Central.....	1,023,900	992,100	745,400	226,200	185,300	193,500	1,250,100	1,177,400	938,900
Montana.....	—	—	—	6,200	2,100	5,800	6,200	2,100	5,800
Idaho.....	78,700	73,200	59,200	27,400	41,900	59,600	106,100	115,100	118,800
Wyoming.....	—	—	—	2,200	2,700	1,800	2,200	2,700	1,800
Colorado.....	307,500	278,500	218,900	51,000	49,700	53,100	358,500	328,200	272,000
New Mexico.....	27,300	41,200	33,700	2,800	1,200	400	30,100	42,400	34,100
Arizona.....	392,900	533,000	614,700	900	5,100	5,200	393,800	538,100	619,900
Utah.....	38,800	38,800	38,000	106,000	103,000	149,500	144,800	141,800	187,500
Nevada.....	5,600	7,800	7,200	—	—	—	5,600	7,800	7,200
Washington.....	125,500	146,900	142,000	114,400	139,900	162,500	239,900	286,800	304,500
Oregon.....	129,200	143,400	145,800	125,300	175,400	201,700	254,500	318,800	347,500
California.....	2,117,400	2,673,200	2,629,700	1,070,400	1,128,400	2,501,900	3,187,800	3,801,600	5,131,600
Western.....	3,222,900	3,936,000	3,889,200	1,506,600	1,649,400	3,141,500	4,729,500	5,585,400	7,030,700
United States.....	7,716,800	9,072,800	8,572,300	5,378,700	5,303,000	7,505,600	13,095,500	14,375,800	16,077,900

¹ Production for fresh market includes some quantities not marketed, and excluded in computing value.² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.³ Preliminary.⁴ Asparagus, lima beans (shelled basis), snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas (shelled basis), pimientos, spinach, and tomatoes.

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TABLE 296.—*Truck crops, commercial: Farm value, by States, average 1940-49, annual 1950 and 1951*

State and division	For fresh market ¹			For processing ³			Total		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine				1,881	1,646	2,688	1,881	1,646	2,688
New Hampshire				44	81	55	44	81	55
Vermont				83	61	98	83	61	98
Massachusetts	1,130	1,029	1,017	132	109	300	1,262	1,138	1,317
Connecticut				45	49	65	45	49	65
New York	39,999	36,893	46,175	12,178	15,353	17,887	52,177	52,246	64,062
New Jersey	23,148	26,295	30,316	11,528	16,886	21,409	34,676	43,181	51,725
Pennsylvania	9,060	8,914	9,545	6,831	7,909	10,802	15,896	16,823	20,347
North Atlantic	73,342	73,131	87,053	32,722	42,094	53,304	106,064	115,225	140,357
Ohio	6,691	6,828	6,468	5,458	4,662	7,384	12,149	11,490	13,852
Indiana	4,522	4,756	5,966	12,724	9,609	20,701	17,246	14,365	26,667
Illinois	5,106	5,918	7,040	7,411	9,050	12,347	12,517	14,968	19,387
Michigan	16,706	16,938	20,162	5,641	6,840	10,426	22,347	23,778	30,588
Wisconsin	2,529	2,252	3,046	17,534	18,934	25,822	20,063	21,186	28,868
Minnesota	2,371	2,033	3,366	6,366	7,820	11,195	8,737	9,853	14,561
Iowa	925	921	919	2,333	1,496	1,769	3,261	2,417	2,688
Missouri	2,111	1,781	2,357	905	456	916	3,016	2,237	3,273
South Dakota				24		12	24		12
Nebraska				160	70	138	160	70	138
Kansas	267	29	46	58	23	43	325	52	89
North Central	41,230	41,456	49,370	58,614	58,960	90,753	99,844	100,416	140,123
Delaware	1,177	836	1,250	3,053	4,333	5,227	4,230	5,169	6,477
Maryland	5,930	5,617	6,481	10,669	10,786	15,613	16,599	16,403	21,094
Virginia	4,096	6,403	5,041	3,801	3,955	5,357	7,897	10,358	10,398
West Virginia				62	45	40	62	45	40
North Carolina	6,012	6,857	8,137	851	1,471	1,305	6,863	8,328	9,442
South Carolina	6,424	5,369	8,130	393	486	855	6,817	5,855	8,985
Georgia	8,060	7,581	7,848	1,280	3,776	1,766	9,340	11,357	9,614
Florida	66,820	86,447	112,764	1,714	1,602	2,936	68,534	88,049	115,700
South Atlantic	98,517	119,110	149,651	21,823	26,454	32,099	120,340	145,564	181,750
Kentucky	453	268	176	343	215	431	796	483	607
Tennessee	1,962	1,856	773	1,189	1,800	1,495	3,151	3,656	2,268
Alabama	2,832	3,129	3,135	123	371	479	2,955	3,500	3,614
Mississippi	2,829	2,084	1,549	415	521	572	3,244	2,605	2,121
Arkansas	1,867	3,070	2,395	3,164	2,185	2,955	5,031	5,255	5,350
Louisiana	4,904	4,469	3,928	236	153	127	5,140	4,622	4,055
Oklahoma	1,223	774	1,341	1,513	1,199	1,607	2,736	1,973	2,948
Texas	36,423	38,434	35,257	2,454	1,962	3,087	38,877	40,396	38,344
South Central	52,495	54,084	48,554	9,437	8,406	10,753	61,932	62,490	59,307
Montana				244	71	302	244	71	302
Idaho	2,391	985	1,861	1,008	1,463	2,637	3,399	2,448	4,498
Wyoming				92	172	143	92	172	143
Colorado	13,360	6,670	11,160	1,672	2,051	2,168	15,032	8,721	13,328
New Mexico	1,647	1,923	2,038	86	65	36	1,733	1,988	2,074
Arizona	30,418	40,370	54,267	33	159	166	30,451	40,529	54,433
Utah	1,871	1,956	2,401	3,295	3,139	5,100	5,166	5,095	7,501
Nevada	307	320	333				307	320	333
Washington	6,981	8,130	9,842	7,041	10,038	12,301	14,022	18,168	22,143
Oregon	6,393	4,954	6,645	7,898	12,043	14,333	14,291	16,997	20,978
California	167,330	199,919	230,009	34,609	41,962	93,671	201,939	241,881	323,680
Western	230,697	265,227	318,556	55,978	71,163	130,857	286,675	336,390	449,413
United States	496,282	553,008	653,184	178,574	207,077	317,766	674,856	760,085	970,950

¹ Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and water-melons.

² Preliminary.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumber (pickles), green peas, pimientos, spinach, and tomatoes.

Bureau of Agricultural Economics.

TABLE 297.—*Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1925-51*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Boxes</i> ²	<i>1 000 boxes</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Boxes</i> ²	<i>1,000 boxes</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1925-----	10,550	120	1,266	1.01	2,279	1939-----	10,200	110	1,122	1.80	2,020
1926-----	11,760	125	1,470	1.77	2,602	1940-----	10,600	80	848	1.70	1,442
1927-----	9,940	128	1,272	2.02	2,569	1941-----	10,000	70	700	2.10	1,470
1928-----	7,950	123	978	1.97	1,927	1942-----	9,600	90	864	1.80	1,555
1929-----	8,900	111	988	2.36	2,332	1943-----	8,700	95	826	2.80	2,313
1930-----	8,150	124	1,011	2.10	2,123	1944-----	6,600	115	759	3.30	2,505
1931-----	7,500	109	818	1.70	1,391	1945-----	6,500	105	682	3.35	2,285
1932-----	6,330	90	570	2.10	1,197	1946-----	7,000	100	700	3.75	2,625
1933-----	6,350	117	743	1.24	921	1947-----	7,250	105	761	3.00	2,283
1934-----	8,350	127	1,060	1.00	1,060	1948-----	7,300	110	803	3.50	2,810
1935-----	9,000	113	1,017	1.70	1,729	1949-----	7,100	95	674	4.05	2,730
1936-----	9,100	95	864	2.00	1,728	1950-----	7,000	100	700	3.90	2,730
1937-----	10,100	80	808	1.60	1,293	1951 ³ -----	7,400	85	629	4.00	2,516
1938-----	9,700	90	873	2.15	1,877						

¹ California only. ² Equivalent boxes (approximately 40 pounds). ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 298.—*Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1918-51*

Year	For fresh market ¹					For processing ²				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars per crate</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1918-----	13,120	86	1,133	2.81	3,187	11,340	1.99	22,570	65.00	1,467
1919-----	12,140	74	904	3.09	2,790	14,460	1.78	25,740	85.00	2,188
1920-----	14,410	70	1,011	3.23	3,264	15,860	1.61	25,530	110.00	2,808
1921-----	14,590	63	925	3.24	3,001	17,930	1.24	22,230	70.00	1,556
1922-----	14,240	63	897	3.61	3,235	20,380	1.52	30,980	85.00	2,633
1923-----	17,670	66	1,158	3.55	4,108	23,010	1.65	37,970	100.00	3,797
1924-----	26,860	62	1,664	3.35	5,575	24,100	1.86	44,830	100.00	4,483
1925-----	34,610	63	2,195	3.02	6,625	29,720	1.46	43,390	78.00	3,384
1926-----	42,880	65	2,794	2.61	7,288	40,760	1.37	55,840	66.00	3,685
1927-----	45,190	64	2,874	2.51	7,215	43,430	1.21	52,550	70.00	3,678
1928-----	53,990	65	3,534	2.91	10,292	41,570	1.41	58,610	79.00	4,630
1929-----	50,320	64	3,221	2.81	9,067	42,540	1.57	66,790	82.00	5,477
1930-----	55,750	72	4,001	2.67	10,674	41,990	1.59	66,760	81.00	5,408
1931-----	65,710	67	4,378	2.18	9,533	37,400	1.17	43,760	75.00	3,282
1932-----	79,430	63	5,036	1.56	7,860	32,100	1.10	35,310	51.00	1,801
1933-----	69,640	67	4,634	1.38	6,382	48,790	1.11	54,160	46.00	2,491
1934-----	73,540	72	5,279	1.37	7,236	42,410	1.18	50,040	67.00	3,353
1935-----	64,550	70	4,489	1.56	6,994	48,500	1.17	56,740	76.00	4,312
1936-----	68,060	78	5,299	1.65	8,757	42,220	1.40	59,110	79.00	4,670
1937-----	67,170	78	5,242	1.78	9,333	43,750	1.17	51,190	90.95	4,656
1938-----	68,330	74	5,067	1.77	8,970	47,510	.94	44,660	71.10	3,175
1939-----	60,010	73	4,391	1.70	7,449	64,040	.99	63,380	80.10	5,075
1940-----	67,080	77	5,190	1.87	9,696	65,850	1.09	71,920	91.80	6,602
1941-----	70,670	75	5,267	2.10	11,066	61,480	1.05	64,320	108.10	6,951
1942-----	58,880	80	4,721	2.29	10,808	74,630	1.10	82,170	123.00	10,111
1943-----	61,110	80	4,908	3.29	16,167	69,940	1.11	77,860	158.70	12,203
1944-----	53,900	83	4,479	3.45	15,440	76,480	1.20	82,100	158.80	14,622
1945-----	43,680	83	3,645	4.19	15,287	80,750	1.18	95,690	171.70	16,428
1946-----	41,940	98	4,092	3.86	15,789	77,770	1.39	108,390	188.90	20,474
1947-----	47,190	92	4,350	3.75	16,298	70,880	1.26	89,520	143.20	12,821
1948-----	46,240	86	3,975	3.54	14,056	75,930	1.12	85,410	167.10	14,274
1949-----	40,820	93	3,779	3.62	13,690	88,400	1.21	106,720	180.60	19,270
1950-----	43,530	93	4,038	3.84	15,488	89,580	1.20	107,230	211.00	22,622
1951 ⁴ -----	39,210	94	3,688	4.18	15,408	95,230	1.16	110,300	242.80	26,786

¹ Includes quantities used for processing in States other than California from 1918-38.² California only from 1918-38. Additional States included, beginning with 1939, so that the total is now 20 States. ³ Equivalent crates (approximately 30 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 299.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Early spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
California.....	24,440	24,590	19,820	1,887	2,066	1,566	3.24	3.80	4.30
Arizona.....	90			4			3.60		
Oregon.....	510	200	200	46	14	20	2.99	4.80	4.85
Washington.....	3,020	2,300	2,600	455	414	473	2.36	3.15	3.25
Georgia.....	650			12			2.73		
South Carolina.....	4,950	400	340	154	14	12	3.17	3.30	4.25
Total or average....	33,660	27,490	22,960	2,558	2,508	2,071	3.08	3.70	4.07
Late spring:									
Maryland.....	1,440	580	760	141	55	76	3.10	3.85	4.05
Delaware.....	630	200	200	56	20	19	2.89	4.20	4.10
New Jersey.....	10,230	9,000	9,500	1,133	990	1,045	3.18	3.80	4.05
Pennsylvania.....	2,140	1,650	1,500	179	107	120	3.90	5.10	4.60
Massachusetts.....	1,750	1,550	1,550	113	112	112	4.27	4.95	5.50
Michigan.....	920	800	650	82	68	68	3.56	3.85	5.00
Illinois.....	2,230	2,100	1,900	169	168	165	3.19	4.55	4.95
Iowa.....	160	160	190	10	10	12	2.98	3.60	3.85
Total or average....	19,500	16,040	16,250	1,883	1,530	1,617	3.32	4.07	4.32
United States.....	53,150	43,530	39,210	4,441	4,038	3,688	3.20	3.84	4.18
For processing:							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New Jersey.....	11,920	17,000	17,500	15,010	21,250	22,750	170.00	238.00	267.00
Illinois.....	5,920	6,900	6,500	7,210	7,240	6,820	145.00	187.00	217.60
Michigan.....	3,260	5,700	6,000	4,250	6,270	6,600	143.00	213.00	248.00
Iowa.....	550	600	670	600	660	740	122.00	138.00	162.00
Delaware.....	940	1,320	1,200	900	1,190	1,020	164.00	245.00	271.00
Maryland.....	550	630	600	470	690	510	156.00	240.00	277.00
Washington.....	4,560	8,200	8,200	6,890	10,660	10,250	144.00	203.00	210.00
Oregon.....	60	200	200	70	180	270	141.00	180.00	190.00
California.....	45,140	47,110	51,080	50,890	57,950	57,720	145.80	204.60	242.90
Other States ³	1,310	1,920	3,280	1,120	1,140	3,620	134.00	236.00	230.00
Total or average....	74,210	89,580	95,230	87,410	107,230	110,300	149.00	211.00	242.80
Grand total.....	127,360	133,110	134,440	154,010	167,830	165,600	176.65	227.08	254.79

¹ Preliminary.² Equivalent crates (approximately 30 pounds).³ Arkansas, Idaho, Indiana, Missouri, New York, Ohio, Pennsylvania, South Carolina, Utah, and Wisconsin.⁴ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 300.—*Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1924-51*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars	Acres	Pounds ³	Tons ³	Dollars	1,000 dollars
1924.....	2,000	86	172	1.75	301	-----	-----	-----	-----	-----
1925.....	2,000	100	200	1.25	250	-----	-----	-----	-----	-----
1926.....	2,000	80	160	1.80	288	-----	-----	-----	-----	-----
1927.....	3,110	77	240	1.75	421	-----	-----	-----	-----	-----
1928.....	5,960	51	304	3.58	1,087	-----	-----	-----	-----	-----
1929.....	6,650	77	510	1.79	913	24,570	1,018	12,510	85.29	1,067
1930.....	13,300	62	818	1.61	1,318	30,980	838	12,980	86.59	1,124
1931.....	13,880	69	951	1.59	1,515	28,760	1,065	15,310	77.14	1,181
1932.....	15,320	73	1,115	1.07	1,195	17,880	1,084	9,690	55.83	541
1933.....	14,950	51	756	1.07	807	16,430	1,079	8,860	56.66	502
1934.....	15,900	54	864	1.26	1,089	24,550	1,422	17,450	58.57	1,022
1935.....	14,000	65	910	1.42	1,291	27,460	1,141	15,660	61.88	969
1936.....	15,800	75	1,178	1.26	1,486	32,740	1,230	20,140	61.02	1,229
1937.....	17,950	56	998	1.92	1,921	43,400	1,070	23,220	66.06	1,534
1938.....	21,450	58	1,246	1.33	1,660	52,970	1,085	28,760	64.88	1,864
1939.....	23,100	70	1,627	1.30	2,110	49,440	1,205	29,790	64.22	1,913
1940.....	22,300	64	1,426	1.38	1,969	46,520	1,124	26,140	70.35	1,839
1941.....	25,050	61	1,531	1.51	2,312	62,650	1,216	38,090	71.25	2,714
1942.....	22,380	70	1,574	1.82	2,863	66,080	1,145	37,830	84.59	3,200
1943.....	19,150	63	1,206	2.69	3,240	60,810	900	27,360	104.93	2,871
1944.....	17,380	65	1,137	3.03	3,441	58,410	1,034	30,260	124.11	3,748
1945.....	16,750	83	1,391	3.65	5,027	57,800	1,153	33,330	118.93	3,964
1946.....	17,300	90	1,549	3.21	4,697	67,280	1,326	44,610	126.90	5,661
1947.....	16,050	89	1,421	2.41	3,401	81,570	1,385	56,490	142.49	8,049
1948.....	14,350	94	1,356	2.79	3,666	84,800	1,625	68,900	161.49	11,127
1949.....	13,850	97	1,345	2.33	2,965	110,400	1,663	91,800	145.92	13,395
1950.....	13,000	101	1,312	2.06	2,573	94,800	1,698	80,500	136.30	10,970
1951 ⁴	11,200	91	1,020	2.47	2,521	107,360	1,743	93,570	146.60	13,716

¹ Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 11,000 in 1947, 40,000 in 1948, 70,000 in 1949, and 65,000 in 1950.

² Approximately 32 pounds, in the shell.

³ Shelled basis. 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 301.—Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter: Florida	<i>Acres</i> 1,920	<i>Acres</i> 950	<i>Acres</i> 900	<i>1,000 bushels</i> ² 316	<i>1,000 bushels</i> ² 3100	<i>1,000 bushels</i> ² 63	<i>Dollars per bushel</i> 3.80	<i>Dollars per bushel</i> 3.30	<i>Dollars per bushel</i> 3.15
Spring:									
Florida	3,040	2,050	2,000	³ 237	³ 195	140	2.60	2.40	2.40
Georgia	1,790	1,200	1,000	98	78	65	2.24	2.05	2.55
South Carolina	2,430	1,100	1,000	121	66	55	2.28	2.15	2.40
Total or average ..	7,260	4,350	4,000	456	339	260	2.42	2.26	2.44
Summer:									
North Carolina	690	300	300	35	18	21	2.62	2.55	1.80
Virginia	80			3			1.59		
Maryland	1,350	1,000	900	104	75	68	2.25	2.60	2.05
New Jersey	2,930	2,600	2,100	233	247	210	2.42	1.75	2.15
New York	3,540	3,300	2,500	³ 400	³ 478	338	2.38	1.65	2.80
Total or average ..	8,590	7,200	5,800	775	818	637	2.35	1.79	2.47
Fall:									
Virginia	680	500	500	46	55	60	2.06	2.50	1.90
United States	18,460	13,000	11,200	1,394	1,312	1,020	2.48	2.06	2.47
For processing:				<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York	1,000	3,300	4,300	560	2,770	2,690	111.50	154.90	151.90
New Jersey	13,090	10,250	11,900	7,400	9,020	9,580	136.20	140.30	151.00
Pennsylvania	2,530	3,300	4,000	1,460	2,520	2,820	121.20	125.40	140.50
Ohio	1,040	800	720	430	350	240	83.60	106.00	106.80
Michigan	2,570	2,530	3,300	1,230	1,250	2,260	96.40	115.30	104.20
Wisconsin	3,570	5,300	6,600	2,400	3,290	3,630	100.40	128.20	136.60
Delaware	13,650	20,400	22,500	8,500	15,610	18,340	99.10	134.70	147.00
Maryland	3,750	5,200	4,600	2,210	3,720	3,170	96.40	128.00	134.80
Virginia	4,140	3,900	5,000	2,290	2,540	3,180	89.70	126.90	110.00
Washington	850	1,800	2,000	670	1,840	1,720	118.60	145.90	181.80
California	8,800	20,100	23,000	9,770	24,620	32,200	152.60	141.50	155.00
Other States ⁵	14,640	17,920	19,440	8,550	12,970	13,740	100.60	131.30	140.50
Total or average ..	69,630	94,800	107,360	45,470	80,500	93,570	115.10	136.30	146.60
Grand total	88,090	107,800	118,560	<i>Tons</i> ⁴ 56,600	<i>Tons</i> ⁴ 91,000	<i>Tons</i> ⁴ 101,700	⁶ 159.71	⁶ 149.65	⁶ 159.62

¹ Preliminary.² Approximately 32 pounds, in the shell.³ Includes some quantities not marketed.⁴ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.⁵ Arkansas, Colorado, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Oklahoma, Oregon, Tennessee, and Utah.⁶ Derived price per ton on shelled basis.

Bureau of Agricultural Economics.

TABLE 302.—*Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1918-51*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	21,310	156	3,325	1.39	4,619	12,650	2.66	33,600	56.90	1,912
1919.....	26,080	131	3,421	1.76	6,015	15,590	2.53	39,500	55.32	2,185
1920.....	26,320	139	3,654	1.74	6,367	11,680	2.03	23,700	62.87	1,490
1921.....	28,970	140	4,051	1.79	7,263	8,850	2.29	20,300	60.79	1,234
1922.....	39,450	108	4,247	1.97	8,385	12,460	2.35	29,300	58.74	1,721
1923.....	47,370	110	5,230	2.20	11,518	16,410	2.09	34,300	64.31	2,206
1924.....	61,860	96	5,943	1.91	11,342	25,030	1.77	44,300	66.03	2,925
1925.....	67,570	94	6,359	1.66	10,559	35,940	2.05	73,800	63.55	4,690
1926.....	69,240	88	6,070	1.78	10,833	31,970	1.50	48,100	60.31	2,901
1927.....	87,120	79	6,874	1.58	10,832	34,960	1.55	54,100	62.46	3,379
1928.....	90,230	79	7,160	1.76	12,608	45,640	1.54	70,200	61.47	4,315
1929.....	110,630	93	10,246	1.57	16,036	65,040	1.42	92,300	62.73	5,790
1930.....	127,330	88	11,210	1.37	14,866	78,690	1.15	90,400	62.15	5,618
1931.....	127,490	93	11,856	1.20	14,018	52,710	1.30	68,700	52.98	3,640
1932.....	135,410	88	11,968	.95	10,687	31,460	1.40	43,900	37.97	1,667
1933.....	154,020	89	13,650	.85	11,007	40,770	1.48	60,200	38.59	2,323
1934.....	177,020	84	14,918	.90	12,758	45,100	1.47	66,100	41.41	2,737
1935.....	175,280	80	14,045	1.02	14,230	49,590	1.64	81,500	43.06	3,509
1936.....	177,750	75	13,316	1.16	15,436	50,180	1.52	76,500	44.46	3,401
1937.....	157,900	78	12,247	1.34	16,407	63,720	1.68	107,000	47.94	5,130
1938.....	182,270	90	16,423	.82	13,157	73,570	1.75	128,400	44.84	5,758
1939.....	172,570	94	16,289	1.00	16,314	52,910	1.78	94,100	42.27	3,978
1940.....	163,450	102	16,728	1.09	18,033	62,000	1.84	114,200	42.93	4,904
1941.....	167,510	88	14,738	1.50	22,110	87,800	1.64	144,300	53.40	7,707
1942.....	159,560	102	16,326	1.69	27,257	135,260	1.73	233,500	74.88	17,485
1943.....	193,250	96	18,539	2.25	41,618	161,370	1.63	262,300	93.69	24,574
1944.....	198,600	83	16,506	2.31	37,904	154,400	1.46	225,700	97.24	21,948
1945.....	180,180	97	17,442	2.59	42,797	131,010	1.69	221,500	104.23	23,087
1946.....	183,030	103	18,882	2.40	43,014	122,760	1.69	207,400	117.76	23,424
1947.....	182,080	97	17,614	2.20	34,243	102,380	1.65	169,300	104.03	17,612
1948.....	170,450	100	17,079	2.45	38,919	102,160	1.83	187,000	120.90	22,612
1949.....	166,750	103	17,233	2.20	36,866	115,800	2.13	246,800	110.99	27,392
1950.....	164,800	101	16,663	2.23	37,154	119,070	2.16	257,200	103.50	26,613
1951 ³	164,800	105	17,292	2.46	39,194	125,310	2.18	273,100	110.50	30,182

¹ Includes the following quantities not marketed and excluded in computing value: 382,000 bushels in 1930, 192,000 in 1931, 742,000 in 1932, 686,000 in 1933, 740,000 in 1934, 159,000 in 1935, 374,000 in 1938, 42,000 in 1939, 113,000 in 1940, 163,000 in 1942, 76,000 in 1943, 98,000 in 1944, 900,000 in 1945, 944,000 in 1946, 2,015,000 in 1947, 1,205,000 in 1948, 502,000 in 1949, 328,000 in 1950, and 1,336,000 in 1951.

² Approximately 30 pounds. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 303.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>bushels</i> ²	<i>bushels</i> ²	<i>bushels</i> ²	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Florida	28,380	32,600	32,800	³ 2,426	3,097	³ 3,116	2.65	2.60	2.90
Early spring:									
Texas	5,010	4,500	3,000	316	270	195	1.92	2.35	2.25
Florida	18,550	20,000	22,500	³ 1,719	³ 2,000	³ 2,812	2.30	2.10	2.40
Total or average	23,560	24,500	25,500	2,035	2,270	3,007	2.22	2.13	2.39
Midspring:									
California	4,780	4,000	3,700	746	1,020	925	2.38	2.10	2.45
Louisiana	6,330	4,400	4,300	³ 408	330	301	2.08	2.45	2.50
Mississippi	3,280	3,000	3,200	³ 241	255	176	1.86	2.00	2.75
Alabama	1,640	1,700	1,700	110	110	119	2.06	2.10	3.10
Georgia	3,530	2,900	2,600	208	160	145	1.80	1.45	2.10
South Carolina	5,970	5,000	4,700	³ 432	350	352	1.81	1.90	2.30
Total or average	25,540	21,000	20,200	2,145	2,225	2,016	2.07	2.06	2.47
Late spring:									
North Carolina	5,570	6,600	5,900	³ 392	462	384	1.74	1.15	2.05
Arkansas	2,080	1,500	1,200	³ 132	105	66	1.41	1.60	1.60
Tennessee	280			15			1.51		
Virginia	2,520	2,000	1,900	177	160	171	1.58	1.35	2.20
Total or average	10,440	10,100	9,000	717	727	621	1.63	1.26	2.04
Early summer:									
Mississippi	⁴ 250			⁴ 18			⁴ 1.60		
Maryland	4,280	3,400	3,700	367	272	352	1.81	1.80	1.85
Delaware	140	150	150	11	10	13	1.72	1.60	1.80
New Jersey	5,540	4,400	4,500	576	506	540	1.75	2.05	1.85
New York	2,240	2,000	2,200	³ 345	³ 320	³ 319	1.94	1.75	1.85
Pennsylvania	3,510	3,400	3,100	³ 536	510	465	1.90	2.10	2.40
Illinois	2,490	2,200	1,800	203	187	162	2.04	2.45	2.60
Total or average	18,220	15,550	15,450	2,039	1,805	1,851	1.86	2.02	2.00
Late summer:									
Alabama	2,200	1,700	1,500	160	162	112	2.28	2.70	3.20
Georgia	2,160	2,000	2,000	206	190	200	1.70	1.95	2.30
North Carolina	5,770	5,900	5,000	³ 584	678	525	1.60	1.55	1.90
Virginia	780	300	200	³ 65	33	20	1.42	1.35	2.00
New York	12,240	12,500	12,500	³ 1,816	1,688	1,812	1.96	2.20	2.10
Michigan	2,940	3,200	3,200	³ 250	288	320	2.24	2.75	2.20
Colorado	1,240	750	550	186	³ 120	82	1.82	2.00	2.40
Tennessee	1,420	500	750	³ 167	68	86	1.61	1.45	1.90
Total or average	28,750	26,850	25,700	3,434	3,227	3,157	1.86	2.09	2.13
Early fall:									
New Jersey	4,110	3,200	2,800	351	288	266	1.54	1.85	2.25
Maryland	1,200	1,000	900	90	85	68	1.66	1.65	1.90
Virginia	4,350	4,200	3,600	407	546	468	1.62	2.35	2.05
North Carolina	1,000	1,100	1,050	³ 56	³ 77	79	1.32	1.30	2.00
South Carolina	3,330	2,900	2,900	³ 247	188	261	1.86	2.55	2.70
Mississippi	1,420	1,700	1,200	74	136	48	1.96	2.30	2.45
Louisiana	2,710	2,400	1,900	³ 188	168	124	2.04	2.20	2.95
California	3,360	3,600	3,300	709	900	858	2.44	2.55	3.20
Total or average	21,480	20,100	17,650	2,121	2,388	2,172	1.95	2.32	2.66
Late fall:									
Florida	17,840	11,600	17,500	2,069	812	1,312	2.26	4.00	2.85
Texas	2,270	2,500	1,000	124	112	40	1.88	2.55	3.00
Total or average	20,110	14,100	18,500	2,192	924	1,352	2.23	3.82	2.85
United States	176,490	164,800	164,800	17,109	16,663	17,292	2.07	2.23	24.6

See footnotes at end of table.

TABLE 303.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing:									
Maine.....	2,510	2,500	2,850	5,700	5,500	7,700	81.80	78.50	104.80
New York.....	17,110	24,400	27,000	28,100	41,500	45,900	102.90	118.60	119.10
New Jersey.....	2,160	2,000	2,400	3,200	5,600	6,000	104.60	117.10	137.70
Pennsylvania.....	3,950	4,500	4,100	6,700	9,900	9,000	83.50	95.20	110.30
Michigan.....	6,880	6,400	6,000	8,500	9,600	10,800	87.00	106.70	111.00
Wisconsin.....	10,530	12,000	12,000	14,900	18,000	19,200	87.80	114.80	115.80
Missouri.....	960	800	400	1,300	1,200	800	85.70	82.00	92.50
Delaware.....	1,480	1,200	2,600	1,600	2,600	4,400	82.40	89.50	95.10
Maryland.....	10,910	10,300	14,000	15,000	16,500	23,800	87.00	86.60	101.80
Virginia.....	2,940	3,000	3,000	4,100	4,500	5,700	83.20	95.20	102.00
North Carolina.....	1,900	2,000	1,300	2,300	3,000	2,100	88.20	105.00	105.00
South Carolina.....	2,270	500	1,800	2,000	600	2,200	66.60	70.00	93.00
Georgia.....	2,000	500	200	1,900	500	200	86.90	100.00	100.00
Florida.....	10,060	7,500	10,400	15,500	11,020	15,890	87.00	100.40	101.90
Tennessee.....	4,320	5,500	5,500	6,400	10,400	8,800	90.90	101.00	109.00
Mississippi.....	2,150	1,400	1,300	2,300	1,800	800	80.60	80.00	90.00
Arkansas.....	9,480	7,500	6,500	12,700	9,000	7,800	93.00	87.50	96.20
Louisiana.....	2,940	900	350	2,300	700	400	72.60	92.00	96.00
Oklahoma.....	4,180	3,000	3,000	4,600	3,600	4,500	73.60	92.80	104.00
Texas.....	6,340	8,000	5,000	9,300	10,400	7,000	71.00	80.00	90.00
Colorado.....	1,310	1,300	1,300	3,800	5,100	3,900	74.10	84.70	76.00
Utah.....	640	730	600	2,200	3,200	2,100	83.50	95.00	106.00
Washington.....	1,960	2,400	2,400	7,900	12,200	12,200	96.80	109.40	127.90
Oregon.....	4,430	6,600	7,000	28,800	53,500	56,000	102.40	108.90	113.60
California.....	1,050	2,100	2,100	6,000	12,800	11,970	93.30	101.90	109.60
Other States ⁵	3,030	2,040	2,210	4,100	4,470	3,970	79.50	102.20	110.10
Total or average...	117,490	119,070	125,310	201,200	257,190	273,130	92.00	103.50	110.50
Grand total.....	293,980	283,870	290,110	<i>Tons</i> 457,800	<i>Tons</i> 507,100	<i>Tons</i> 532,500	⁶ 118.87	⁶ 126.98	⁶ 135.36

¹ Preliminary. ² Approximately 30 pounds. ³ Includes some quantities not marketed. ⁴ 1949, first year of estimate. ⁵ Alabama, Idaho, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Minnesota, Montana, Nebraska, New Mexico, Ohio, Vermont, and Wyoming. ⁶ Derived price per ton.

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TABLE 304.—*Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1923-51*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1923	1,100	150	165	0.40	66					
1924	2,850	209	597	.64	380					
1925	2,900	202	586	.51	299					
1926	3,200	166	530	.56	296					
1927	6,980	171	1,194	.77	920					
1928	7,500	194	1,454	.69	997					
1929	9,810	210	2,058	.64	1,307	6,920	5.20	36,000	17.39	626
1930	10,700	206	2,206	.60	1,331	10,720	5.21	55,900	15.40	861
1931	11,360	204	2,323	.41	864	4,750	6.34	30,100	11.76	354
1932	11,710	167	1,960	.40	789	2,970	7.27	21,600	8.56	185
1933	10,960	176	1,924	.48	921	4,049	6.14	24,800	9.72	241
1934	13,150	191	2,506	.46	1,142	6,820	5.88	40,100	10.47	420
1935	11,410	171	1,950	.56	1,098	8,210	5.80	47,600	10.21	486
1936	12,090	178	2,153	.46	933	8,350	5.64	47,100	12.42	585
1937	10,630	187	1,988	.52	1,036	12,150	5.15	62,600	11.80	738
1938	10,920	193	2,105	.39	809	11,080	6.39	70,800	9.79	693
1939	11,690	182	2,131	.43	907	8,320	5.37	44,700	12.66	566
1940	12,100	185	2,240	.48	1,072	12,400	5.70	70,700	12.22	864
1941	12,270	172	2,108	.43	914	17,790	7.48	133,000	13.11	1,743
1942	11,380	187	2,128	.62	1,330	16,730	7.88	131,900	15.17	2,001
1943	12,300	179	2,203	1.21	2,668	18,100	7.70	139,400	20.76	2,894
1944	13,640	182	2,482	.77	1,903	18,480	9.18	169,600	20.64	3,500
1945	11,500	186	2,136	.85	1,809	18,400	10.15	186,700	19.81	3,698
1946	12,030	187	2,249	.81	1,711	16,510	8.56	141,380	18.58	2,627
1947	9,970	195	1,942	.82	1,593	10,270	7.26	74,600	19.73	1,472
1948	10,450	190	1,982	1.04	2,068	13,400	7.03	94,200	22.77	2,145
1949	10,650	167	1,781	1.01	1,805	18,010	8.28	149,200	20.48	3,055
1950	10,830	188	2,035	1.09	1,998	19,100	9.14	174,500	20.70	3,606
1951 ³	7,090	184	1,308	1.32	1,704	16,090	9.09	146,200	20.80	3,035

¹ Includes the following quantities not marketed and excluded in computing value: 200,000 bushels in 1931, 5,000 in 1935, 126,000 in 1936, 30,000 in 1938, 146,000 in 1946, 5,000 in 1947, 200,000 in 1950, and 18,000 in 1951.

² Equivalent bushels of beets without tops (approximately 52 pounds).

³ Preliminary.

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TABLE 305.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter: Texas -----	<i>Acres</i> 7,560	<i>Acres</i> 7,500	<i>Acres</i> 4,000	<i>1,000</i> <i>bushels</i> ² 1,069	<i>1,000</i> <i>bushels</i> ² 1,088	<i>1,000</i> <i>bushels</i> ² 420	<i>Dollars</i> <i>per</i> <i>bushel</i> 0.50	<i>Dollars</i> <i>per</i> <i>bushel</i> 0.70	<i>Dollars</i> <i>per</i> <i>bushel</i> 1.10
Spring:									
Louisiana -----	630	250	150	69	30	12	1.01	1.15	1.35
South Carolina -----	370	450	480	89	112	125	1.62	2.05	2.00
North Carolina -----	230	330	260	³ 45	71	³ 62	1.56	2.05	1.95
Virginia -----	180	100	100	56	45	³ 37	1.29	2.75	1.90
Total or average -----	1,410	1,130	990	259	258	236	1.40	2.07	1.94
Summer:									
New Jersey -----	1,550	1,300	1,300	376	338	364	1.14	1.40	1.30
Pennsylvania -----	1,100	900	800	421	351	288	.98	1.05	1.20
Total or average -----	2,660	2,200	2,100	797	689	652	1.05	1.22	1.26
United States -----	11,630	10,830	7,090	2,125	2,035	1,308	.80	1.09	1.32
For processing:									
New York -----	4,590	3,900	3,600	<i>Tons</i> 41,800	<i>Tons</i> 44,100	<i>Tons</i> 33,100	<i>Dollars</i> <i>per</i> <i>ton</i> 20.40	<i>Dollars</i> <i>per</i> <i>ton</i> 20.20	<i>Dollars</i> <i>per</i> <i>ton</i> 20.30
New Jersey -----	620	770	800	5,400	7,200	8,800	20.60	23.30	24.90
Michigan -----	1,070	1,450	1,100	7,200	10,600	11,000	17.00	19.30	18.70
Wisconsin -----	5,300	7,800	6,900	43,300	71,000	59,300	16.00	20.50	19.60
Oregon -----	1,600	2,070	1,900	16,400	24,000	25,100	20.30	22.20	23.40
Other States ⁴ -----	2,830	3,110	1,790	15,000	17,600	8,900	18.00	20.00	21.20
Total or average -----	16,010	19,100	16,090	129,100	174,500	146,200	18.30	20.70	20.80
Grand total -----	27,640	29,930	23,180	<i>Tons</i> 184,300	<i>Tons</i> 227,400	<i>Tons</i> 180,200	\$ 22.22	\$ 25.22	\$ 26.37

¹ Preliminary.

² Equivalent bushels of beets without tops (approximately 52 pounds).

³ Includes some quantities not marketed.

⁴ California, Colorado, Illinois, Indiana, Iowa, Louisiana, Maine, Maryland, Minnesota, Mississippi, Ohio, Pennsylvania, Tennessee, Texas, Utah, and Washington.

⁵ Derived price per ton.

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TABLE 306.—Cabbage, commercial crop: Stocks, acreage, yield, production, season average price per ton received by farmers, and value, United States, 1918-51

Year	Stocks, Jan. 1- (¹)	For fresh market ²					For sauerkraut				
		Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Acre- age har- vested	Yield per acre	Produc- tion	Price	Farm value
	Tons	Acres	Tons	Tons	Dol- lars	1,000 dollars	Acres	Tons	Tons	Dol- lars	1,000 dollars
1918.....		100,050	7.51	751,600	24.32	18,277	14,770	7.84	115,800	10.79	1,249
1919.....		86,470	6.75	583,400	26.51	15,465	7,700	6.17	47,500	11.26	535
1920.....		113,410	8.97	1,017,000	18.23	18,537	8,260	8.06	66,600	9.46	630
1921.....		95,780	6.67	638,500	25.42	16,231	7,220	8.98	64,800	13.50	875
1922.....		117,450	7.84	921,100	13.41	12,351	15,610	10.31	161,000	6.60	1,063
1923.....		88,960	7.72	686,900	24.24	16,649	17,620	9.46	166,600	9.50	1,582
1924.....		108,320	8.80	953,700	18.09	17,252	11,210	10.82	121,500	7.09	861
1925.....		113,730	7.89	897,000	19.71	17,676	8,770	10.29	90,200	7.44	671
1926.....		115,560	8.12	938,400	18.43	17,295	11,290	10.37	117,100	6.65	779
1927.....		118,120	8.58	1,013,600	15.81	16,024	12,720	12.37	157,300	6.68	1,051
1928.....		117,530	7.24	850,900	23.47	19,971	17,210	8.91	153,300	9.54	1,464
1929.....	61,940	136,790	7.19	983,400	20.20	19,863	20,530	8.43	173,000	10.22	1,768
1930.....	55,040	132,690	6.48	860,300	21.35	18,370	28,100	7.61	213,800	7.74	1,654
1931.....	55,570	148,360	6.62	982,500	11.34	10,780	19,210	7.11	136,500	6.03	823
1932.....	60,050	144,700	6.87	994,700	12.59	12,113	16,160	9.40	151,900	4.11	625
1933.....	85,150	136,110	5.80	788,900	21.03	16,453	16,440	5.80	95,400	11.21	1,069
1934.....	34,790	204,310	6.52	1,332,600	10.35	12,636	25,710	8.39	215,700	6.35	1,369
1935.....	82,200	152,580	6.67	1,017,000	13.99	14,162	16,500	8.17	134,800	5.17	697
1936.....	78,600	165,090	5.97	986,300	19.57	18,282	18,980	6.06	115,100	13.17	1,516
1937.....	45,810	160,060	6.19	991,300	15.00	14,546	24,840	5.99	148,900	9.68	1,442
1938.....	30,460	158,720	7.73	1,227,100	9.26	10,850	17,740	11.01	195,400	5.29	1,033
1939.....	78,020	152,880	6.26	957,100	16.25	14,856	19,710	7.44	146,600	7.59	1,113
1940.....	41,120	160,800	6.86	1,102,600	12.32	13,555	20,720	8.94	185,200	5.43	1,006
1941.....	60,030	139,940	6.70	937,700	21.24	19,831	23,480	8.99	211,000	9.70	2,047
1942.....	60,210	170,410	7.31	1,245,600	17.83	20,423	15,000	10.75	161,300	7.96	1,284
1943.....	58,060	166,040	6.15	1,021,700	48.59	49,351	13,860	7.75	107,400	21.89	2,351
1944.....	25,740	219,700	6.33	1,390,800	32.66	41,922	16,720	7.05	117,900	14.83	1,749
1945.....	22,690	192,080	8.03	1,541,700	28.30	41,468	22,730	10.26	233,300	13.31	3,105
1946.....	48,200	177,500	7.81	1,386,000	29.47	39,156	24,450	11.01	269,200	13.14	3,538
1947.....	113,900	162,060	7.05	1,142,300	42.67	47,869	9,810	7.37	72,300	17.22	1,245
1948.....	6,300	179,400	7.40	1,326,800	29.42	37,310	19,450	10.47	203,700	14.53	2,959
1949.....	43,300	171,180	7.13	1,221,300	30.84	36,344	17,640	9.67	170,500	12.31	2,099
1950.....	23,600	176,090	8.54	1,503,000	25.41	29,643	18,140	13.63	247,300	9.60	2,373
1951 ⁴	28,750	140,700	8.47	1,191,900	45.45	49,606	15,250	11.47	174,900	12.70	2,229

¹In the hands of growers and local dealers, from crop of preceding year.²Includes production used for dehydration.³Includes the following quantities not harvested and excluded in computing value: 31,600 tons in 1931, 32,800 in 1932, 6,500 in 1933, 111,800 in 1934, 4,900 in 1935, 52,000 in 1936, 21,800 in 1937, 55,200 in 1938, 42,800, in 1939, 2,000 in 1940, 4,000 in 1941, 100,200 in 1942, 6,100 in 1943, 107,200 in 1944, 76,200 in 1945, 57,400 in 1946, 20,400 in 1947, 58,400 in 1948, 42,900 in 1949, 336,500 in 1950, and 100,400 in 1951.⁴Preliminary.

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TABLE 307.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter:	<i>Acre</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	12,220	8,200	9,000	106,400	³ 85,300	100,800	29.39	28.50	59.00
Arizona.....	1,170	1,000	1,250	³ 12,900	³ 12,000	18,800	45.09	34.00	85.00
Texas.....	32,520	34,000	14,000	³ 152,300	³ 153,000	56,000	22.08	12.30	68.00
Florida.....	15,230	17,700	19,000	³ 118,400	³ 185,800	³ 209,000	40.43	30.00	68.00
Total or average.....	61,150	60,900	43,250	590,000	436,100	334,600	30.31	23.50	66.24
Early spring:									
Louisiana.....	6,090	5,200	1,500	³ 25,700	26,000	5,200	31.80	15.40	60.60
Mississippi.....	6,800	5,500	3,600	³ 31,400	29,700	15,500	36.87	23.90	25.60
Alabama.....	1,450	1,400	500	7,400	8,400	2,000	45.27	28.50	49.50
Georgia, south.....	4,930	6,800	4,000	³ 26,300	³ 37,400	³ 18,000	38.18	16.00	19.00
South Carolina.....	1,480	1,800	1,500	³ 9,000	13,000	12,000	41.96	29.60	33.10
Total or average.....	20,750	20,700	11,100	99,800	114,500	52,700	35.40	20.50	29.82
Late spring:									
North Carolina.....	1,660	2,600	2,400	³ 8,600	14,300	³ 15,600	42.27	35.40	23.30
Virginia.....	1,640	2,100	2,400	³ 9,100	11,600	³ 14,400	40.94	43.30	33.00
Maryland.....	1,340	1,300	1,200	6,200	6,500	³ 6,600	35.76	22.20	24.50
Tennessee.....	2,900	3,100	2,950	³ 19,100	³ 20,200	³ 14,800	32.72	19.00	16.90
Kentucky.....	280	250	200	³ 1,900	1,200	1,200	47.00	40.00	35.00
Ohio, southeast.....	500	470	450	4,700	3,800	4,000	44.42	36.70	31.50
Missouri.....	1,090	1,100	1,070	5,600	4,500	5,400	33.20	40.00	37.00
Washington.....	550	550	550	³ 3,200	3,800	4,100	41.91	39.00	46.70
Total or average.....	9,980	11,470	11,220	58,400	65,900	66,100	37.67	31.85	28.08
Early summer:									
New Jersey.....	4,400	4,500	4,600	³ 27,600	³ 36,000	³ 36,800	38.94	31.10	30.50
New York, Long Island.....	1,090	900	800	³ 10,400	8,600	8,000	33.14	24.00	28.00
Georgia.....	760	1,100	900	3,500	³ 5,000	4,200	39.25	29.00	40.00
Indiana.....	460	500	900	3,100	3,500	5,400	37.13	20.00	44.00
Illinois.....	3,100	3,100	2,970	19,700	24,800	23,800	31.81	35.00	40.00
Iowa.....	1,110	800	890	8,400	6,400	6,700	31.49	39.60	45.00
Total or average.....	10,960	10,900	11,060	72,600	84,300	84,900	34.98	31.63	35.98
Late summer:									
Colorado.....	1,590	1,800	1,620	³ 17,400	³ 19,800	17,800	22.42	13.50	21.00
Utah.....	480	340	400	³ 6,400	5,100	6,000	23.97	26.00	40.00
New Mexico.....	690	300	300	4,500	1,800	1,500	36.45	40.00	60.00
Minnesota.....	600	380	370	4,700	³ 3,600	³ 3,500	29.63	25.00	35.00
Ohio.....	1,610	1,000	1,100	13,000	10,000	9,900	41.15	33.00	42.50
Pennsylvania.....	5,340	5,100	4,900	³ 42,900	³ 45,900	41,600	34.07	27.00	38.00
Virginia, south-west.....	2,410	1,100	1,000	³ 14,900	10,400	7,500	29.54	22.00	32.00
North Carolina.....	4,020	5,000	4,400	26,000	³ 40,000	³ 28,600	30.71	20.50	41.00
Total or average.....	16,730	15,020	14,090	129,800	136,600	116,400	30.92	24.18	36.37
Early fall (domestic):									
New York, Long Island.....	1,020	1,200	1,000	³ 10,400	³ 16,800	11,000	29.93	24.50	50.00
New York, other.....	4,170	6,200	4,900	³ 42,900	³ 89,900	³ 58,800	21.78	16.00	24.60
New Jersey.....	2,410	2,650	2,150	13,100	³ 18,600	14,000	33.07	23.30	44.80
Michigan.....	3,700	4,500	4,650	30,200	40,500	44,200	42.56	29.40	34.20
Wisconsin.....	5,390	5,900	4,900	³ 48,700	³ 76,700	53,900	18.03	12.70	19.50
Washington.....	1,330	1,400	1,230	³ 8,300	9,100	8,000	39.90	42.00	47.00
Total or average.....	18,030	21,850	18,830	153,600	251,600	189,900	27.00	20.44	29.84

See footnotes at end of table.

TABLE 307.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

Utilization, group, and State	Acreage			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market—Contd.									
Early fall (Danish):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York	17,100	13,600	10,800	³ 162,000	³ 190,400	108,000	23.28	35.00	45.00
Pennsylvania	2,740	2,600	2,300	23,700	³ 27,300	20,700	27.65	18.00	35.50
Ohio	940	1,000	850	7,100	³ 10,000	6,800	40.69	26.70	45.00
Indiana	290	200	200	2,200	2,000	1,700	33.48	19.00	43.00
Michigan	1,620	2,500	2,400	13,300	³ 23,800	21,600	38.59	32.80	35.00
Wisconsin	3,640	3,800	3,600	³ 33,200	³ 49,400	41,400	20.90	13.50	25.00
Minnesota	1,320	1,800	1,400	³ 11,000	³ 20,700	14,000	24.59	23.00	39.00
Colorado	3,380	3,700	3,300	³ 42,400	³ 51,800	41,200	19.31	10.00	32.00
Total or average	31,020	29,209	24,850	294,700	375,400	255,400	23.83	26.43	37.70
Late fall:									
Oregon	1,590	1,000	1,500	³ 11,500	9,000	12,000	34.15	62.70	38.00
Virginia	190	450	400	1,000	3,000	2,400	40.01	66.20	65.00
North Carolina	2,210	3,300	3,300	11,400	21,400	19,800	34.58	49.00	80.00
South Carolina	1,320	1,300	1,100	8,900	5,200	7,700	43.75	44.00	105.00
Total or average	5,300	6,050	6,300	32,800	38,600	41,900	36.86	52.88	71.69
United States	173,910	176,090	140,700	1,231,600	1,503,000	1,191,900	29.33	25.41	45.45
For sauerkraut:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New York	6,960	5,700	4,800	74,400	99,800	69,600	12.90	7.50	12.90
Ohio	1,810	1,800	1,500	16,100	27,000	18,000	12.10	10.00	12.40
Indiana	1,310	1,800	1,400	7,900	10,300	7,600	15.00	12.60	14.00
Illinois	330	200	130	2,300	1,800	1,200	15.10	9.60	10.00
Michigan	610	300	250	4,800	3,300	2,800	12.20	10.00	10.30
Wisconsin	4,640	4,600	4,600	42,400	59,800	46,000	12.30	9.80	10.40
Minnesota	200	160	110	1,800	1,800	1,100	10.80	11.10	12.50
Colorado	220	250	180	2,300	2,800	2,300	13.50	11.00	12.00
Washington	310	270	270	3,700	4,200	5,100	13.20	14.50	20.00
Other States ⁴	2,000	3,060	2,010	17,500	36,500	21,200	16.30	13.10	17.20
Total or average	18,390	18,140	15,250	173,200	247,300	174,900	13.00	9.60	12.70
Grand total	192,300	194,230	155,950	1,404,800	1,750,300	1,366,800	⁵ 27.16	⁵ 22.65	⁵ 40.93

¹ Preliminary.² Fresh market crop includes production used for dehydration.³ Includes some quantities not harvested.⁴ Florida, Iowa, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.⁵ Derived price per ton.

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TABLE 308.—*Cantaloups,¹ commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ³</i>	<i>1,000 crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California ⁴	16,510	15,800	16,700	1,825	2,212	1,670	3.78	4.10	4.60
Florida.....	700	1,400	1,300	⁵ 38	84	78	3.35	2.25	4.00
Arizona, Yuma.....	⁶ 10,470	11,400	13,600	⁶ 1,173	1,596	2,040	⁶ 3.23	3.80	3.75
Total or average....	20,340	28,600	31,600	2,214	3,892	3,788	3.68	3.94	4.13
Early summer:									
Nevada.....	40	200	80	5	30	13	1.84	3.00	2.80
Georgia.....	4,850	3,600	2,900	⁵ 275	234	235	2.06	1.00	1.35
South Carolina.....	3,600	3,300	3,000	184	132	135	1.57	1.55	1.65
Arizona, other.....	12,040	11,000	10,800	1,374	1,705	1,512	2.91	3.05	2.70
Total or average....	20,520	18,100	16,780	1,837	2,101	1,895	2.65	2.73	2.46
Midsummer:									
California.....	20,070	29,900	26,600	2,958	4,128	4,512	2.85	3.03	3.22
Cantaloups.....	⁷ 25,650	27,000	24,400	⁷ 3,448	3,780	4,270	⁷ 3.00	3.00	3.20
Persians, etc.....	⁷ 2,400	2,900	2,200	⁷ 431	348	242	⁷ 3.28	3.30	3.60
Washington.....	1,660	1,800	1,800	⁵ 280	⁵ 306	297	1.85	1.55	2.05
New Mexico.....	890	1,300	300	76	143	24	2.35	2.15	2.10
Texas.....	5,150	7,200	4,500	279	468	270	2.89	3.85	2.30
Oklahoma.....	1,920	500	1,200	111	25	72	1.46	1.30	1.65
Arkansas.....	1,800	1,600	1,400	99	96	70	1.38	1.40	1.55
North Carolina.....	5,260	5,200	4,900	293	208	196	1.74	1.90	1.90
Maryland.....	5,560	4,300	3,900	⁵ 467	301	312	2.01	1.35	2.75
Delaware.....	2,790	2,100	1,900	⁵ 227	178	162	1.97	1.40	2.60
Indiana.....	5,360	3,800	3,300	⁵ 423	323	264	2.31	2.55	1.90
Illinois.....	1,520	1,600	1,300	93	88	84	1.98	1.75	2.35
Iowa.....	620	440	430	46	35	32	2.21	2.50	2.75
Total or average....	52,610	59,740	51,530	5,353	6,299	6,295	2.50	2.76	2.94
Late summer:									
Oregon.....	650	500	500	96	60	65	2.10	2.10	2.75
Utah.....	550	240	240	⁵ 65	36	43	2.00	2.30	2.30
Colorado.....	3,920	2,400	1,500	⁵ 392	⁵ 240	150	1.72	1.45	2.05
Kansas.....	460	80	150	44	4	15	2.34	2.20	3.05
Michigan.....	3,450	3,600	3,700	⁵ 296	270	⁵ 314	3.22	3.25	2.45
Ohio.....	2,020	1,150	1,050	130	58	52	2.58	2.45	3.10
New Jersey.....	2,290	2,100	1,900	158	158	142	2.08	1.80	3.00
New York.....	1,700	1,600	1,400	126	80	105	4.00	5.00	5.30
Total or average....	15,050	11,670	10,440	1,307	906	886	2.46	2.58	2.90
United States.....	108,520	118,110	110,350	10,712	13,198	12,864	2.76	3.09	3.22

¹ Includes Casaba and Persian melons, but not Honey Balls or Honey Dews. (See tables 325-327 on these last-mentioned crops.)

² Preliminary.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Riverside County included in midsummer group prior to 1947; in spring crop thereafter.

⁵ Includes some quantities not marketed.

⁶ Spring crop included with early summer crop prior to 1947.

⁷ Estimates not available prior to 1948.

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TABLE 309.—*Cantaloups,¹ commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	51,640	130	6,726	2.24	15,088	1935.....	101,400	94	9,535	1.04	9,629
1919.....	65,020	130	8,451	1.77	14,998	1936.....	101,340	94	9,553	1.19	10,986
1920.....	72,500	124	8,979	1.86	16,705	1937.....	104,020	98	10,226	1.32	13,549
1921.....	78,830	123	9,684	1.60	15,502	1938.....	109,490	96	10,525	1.21	11,155
1922.....	99,520	110	10,911	2.12	23,122	1939.....	118,610	84	10,014	1.17	11,682
1923.....	80,430	119	9,565	2.28	21,793	1940.....	110,210	89	9,802	1.24	12,087
1924.....	93,930	122	11,425	1.68	19,202	1941.....	111,490	89	9,963	1.44	14,026
1925.....	93,710	128	12,013	1.73	20,819	1942.....	93,850	87	8,239	2.42	19,886
1926.....	102,310	120	12,244	1.53	18,736	1943.....	70,760	113	7,981	4.35	34,700
1927.....	105,230	122	12,799	1.73	22,091	1944.....	94,640	102	9,694	3.05	29,471
1928.....	89,540	128	11,452	1.51	17,305	1945.....	108,640	95	10,295	2.99	30,646
1929.....	95,060	124	11,825	1.73	20,421	1946.....	131,850	105	13,828	3.10	42,608
1930.....	111,170	98	10,913	1.59	17,370	1947.....	129,900	97	12,541	3.24	40,539
1931.....	121,670	102	12,353	1.13	13,545	1948.....	121,160	102	12,390	3.01	36,766
1932.....	118,020	99	11,711	.96	9,626	1949.....	112,690	110	12,934	2.74	33,701
1933.....	97,230	93	8,993	.94	8,027	1950.....	118,010	112	13,198	3.09	40,556
1934.....	92,190	97	8,910	1.20	10,688	1951 ⁴	110,350	117	12,864	3.22	41,169

¹ Includes Casaba and Persian melons. Honey Balls and Honey Dews included prior to 1928. See tables 325-327 for these melons, 1928-51.

² Includes the following quantities not marketed and excluded in computing value: 380,000 crates in 1931, 1,650,000 in 1932, 416,000 in 1933, 300,000 in 1935, 355,000 in 1936, 1,281,000 in 1938, 89,000 in 1940, 171,000 in 1941, 21,000 in 1942, 12,000 in 1944, 43,000 in 1945, 66,000 in 1946, 40,000 in 1947, 171,000 in 1948, 79,000 in 1949, 81,000 in 1950, and 64,000 in 1951.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Preliminary.

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TABLE 310.—*Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1923-51¹*

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1923.....	7,869	329	2,585	0.90	2,317	1938.....	50,980	318	16,214	0.59	9,584
1924.....	10,730	352	3,773	.83	3,114	1939.....	51,140	319	16,313	.68	11,146
1925.....	14,200	268	3,799	.63	2,378	1940.....	54,770	309	16,909	.73	12,294
1926.....	15,920	300	4,779	.63	3,007	1941.....	55,110	325	18,254	.79	14,351
1927.....	20,290	312	6,329	.61	3,874	1942.....	60,780	333	20,216	1.21	24,445
1928.....	22,590	283	6,394	.80	5,096	1943.....	87,590	342	29,944	1.29	38,289
1929.....	32,770	344	11,273	.68	7,521	1944.....	79,330	338	26,833	1.27	33,907
1930.....	34,820	339	11,821	.68	7,991	1945.....	87,160	356	31,043	1.28	39,708
1931.....	34,040	332	11,290	.60	6,151	1946.....	80,620	328	26,480	1.35	34,845
1932.....	35,650	306	10,904	.65	6,876	1947.....	70,350	327	23,029	1.70	38,266
1933.....	37,420	285	10,693	.59	6,298	1948.....	75,600	371	28,064	1.87	50,830
1934.....	40,960	310	12,705	.62	7,872	1949.....	76,240	331	25,220	1.53	37,258
1935.....	39,800	321	12,782	.68	8,687	1950.....	76,870	362	27,811	1.34	35,257
1936.....	45,090	306	13,812	.63	8,721	1951 ⁴	66,820	392	26,179	1.89	49,429
1937.....	46,810	317	14,822	.69	10,212						

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 235,000 bushels in 1929, 1,056,000 in 1931, 265,000 in 1932, 7,000 in 1935, 5,000 in 1936, 81,000 in 1938, 216,000 in 1943, 63,000 in 1944, 90,000 in 1945, 583,000 in 1946, 465,000 in 1947, 864,000 in 1948, 848,000 in 1949, and 1,487,000 in 1950.

³ Equivalent bushels of carrots without tops (approximately 50 pounds).

⁴ Preliminary.

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TABLE 311.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	9,840	11,600	9,700	3,672	⁴ 4,176	4,656	1.66	1.60	1.90
Arizona.....	2,800	3,800	3,800	⁴ 780	⁴ 988	1,786	1.97	2.35	2.20
Texas.....	16,540	21,700	18,000	⁴ 2,938	4,123	2,700	.58	.75	1.05
Louisiana.....	1,540	950	850	174	100	72	1.14	1.40	1.80
Florida.....	⁵ 610			⁴ ⁵ 144			⁵ 1.45		
Total or average....	31,020	38,050	32,350	7,636	9,387	9,214	1.25	1.28	1.71
Spring:									
California.....	6,550	4,600	3,200	2,814	2,622	2,160	1.46	1.60	2.50
Arizona.....	3,360	3,700	3,300	⁴ 1,317	⁴ 1,665	1,650	1.76	1.50	2.00
Total or average....	9,910	8,300	6,500	4,131	4,287	3,810	1.54	1.57	2.28
Summer:									
North Carolina.....	50			⁴ 8			1.04		
Virginia.....	30			5			1.00		
New Jersey.....	1,530	1,400	1,400	384	427	406	1.30	1.30	1.80
New York.....	1,350	1,000	900	569	475	450	1.23	.75	1.55
Ohio.....	1,710	1,500	1,300	⁴ 856	825	618	1.45	1.45	2.00
Colorado.....	1,760	1,800	1,900	⁴ 452	450	475	1.05	1.05	1.75
Total or average....	6,420	5,700	5,500	2,274	2,177	1,949	1.28	1.18	1.79
Fall:									
California.....	10,900	10,800	9,300	4,455	4,698	4,604	1.67	1.90	2.90
Oregon.....	820	600	500	⁴ 334	264	230	1.82	2.40	2.80
Washington.....	1,530	1,500	1,420	⁴ 676	810	781	1.06	1.05	1.40
Idaho.....	390			⁴ 113			.95		
Utah.....	380	520	450	⁴ 119	182	180	1.17	2.15	2.70
New Mexico.....	1,810	2,300	2,400	⁴ 546	943	893	1.64	1.15	1.60
Minnesota.....	360	500	500	162	392	190	.64	.50	.60
Illinois.....	2,310	2,000	2,300	897	840	1,081	.86	.85	1.30
Indiana.....	80			42			.66		
Michigan.....	1,780	1,900	1,700	⁴ 1,030	⁴ 1,311	1,275	.80	.70	.85
Pennsylvania.....	1,830	1,500	1,200	581	600	420	1.17	1.10	1.35
New York.....	3,320	3,200	2,700	⁴ 1,605	⁴ 1,920	1,552	.80	.60	.85
Total or average....	25,510	24,820	22,470	10,559	11,960	11,206	1.26	1.34	1.92
United States.....	72,860	76,870	66,820	24,599	27,811	26,179	1.30	1.34	1.89

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent bushels of carrots without tops (approximately 50 pounds).⁴ Includes some quantities not marketed.⁵ Short-time average: Florida, 1945-49.

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TABLE 312.—*Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*¹

Year	Acreage for harvest	Yield per acre	Pro- duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction ²	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	6,330	308	1,949	1.09	2,129	1935.....	27,890	246	6,872	0.65	4,351
1919.....	7,010	280	1,965	1.17	2,295	1936.....	29,790	256	7,626	.71	5,437
1920.....	8,630	285	2,459	1.28	3,159	1937.....	29,470	294	8,677	.71	6,159
1921.....	8,350	290	2,423	1.16	2,810	1938.....	27,830	297	8,265	.57	4,689
1922.....	9,790	281	2,749	1.54	4,238	1939.....	29,350	308	9,040	.64	5,780
1923.....	11,920	276	3,291	1.47	4,824	1940.....	31,670	309	9,798	.58	5,665
1924.....	13,100	226	2,960	1.23	3,637	1941.....	32,080	262	8,392	.79	6,632
1925.....	14,930	239	3,571	1.28	4,565	1942.....	32,230	294	9,481	1.03	9,758
1926.....	22,330	266	5,942	.85	5,074	1943.....	26,440	286	7,569	1.87	14,170
1927.....	18,440	247	4,557	1.10	5,018	1944.....	31,160	305	9,505	1.56	18,410
1928.....	21,830	247	5,394	.97	5,222	1945.....	37,420	311	11,640	1.58	18,413
1929.....	26,350	266	7,016	.81	5,656	1946.....	42,210	302	12,741	1.47	18,390
1930.....	30,120	226	6,808	.85	5,780	1947.....	39,540	291	11,499	1.51	17,411
1931.....	29,960	252	7,556	.75	5,649	1948.....	38,600	345	13,336	1.32	17,489
1932.....	32,060	238	7,624	.61	4,478	1949.....	36,400	360	13,114	1.19	15,290
1933.....	30,340	236	7,167	.56	3,983	1950.....	34,700	374	12,964	1.13	14,246
1934.....	29,150	233	6,787	.58	3,970	1951 ⁴	32,200	370	11,917	1.33	15,848

¹ Mostly for fresh market use, but includes some quantities used for processing. Also includes the headed type of broccoli.

² Includes the following quantities not marketed and excluded in computing value: 336,000 crates in 1932, 127,000 in 1935, 30,000 in 1944, 202,000 in 1946, 73,000 in 1948, 319,000 in 1949, and 385,000 in 1950.

³ Equivalent 1½-bushel crates (approximately 37 pounds). ⁴ Preliminary.

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TABLE 313.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	8,140	7,600	6,600	2,318	2,926	1,980	1.07	0.85	1.00
Arizona.....	1,580	1,400	1,000	501	252	375	1.32	1.55	2.05
Texas.....	620	1,200	1,100	117	240	187	1.64	1.35	2.25
Florida.....	4520	800	1,100	45131	328	319	42.08	1.60	1.95
Total or average...	10,600	11,000	9,800	3,002	3,746	2,861	1.15	.99	1.33
Early spring:									
California.....	9,210	8,200	7,700	3,091	3,034	3,234	1.26	1.30	1.15
Oregon.....	200	100	100	533	15	15	1.36	1.70	2.10
Total or average...	9,410	8,300	7,800	3,124	3,049	3,249	1.26	1.30	1.15
Late spring:									
Washington.....	590	600	600	254	252	210	1.28	1.15	1.55
Summer:									
New Jersey.....	1,160	900	800	255	270	320	1.53	1.15	1.80
New York.....	2,770	2,900	2,600	5982	51,160	910	1.97	1.65	2.15
Colorado.....	3,370	2,700	2,100	5936	5742	578	.78	.75	1.30
Total or average...	7,300	6,500	5,500	2,173	2,172	1,808	1.40	1.28	1.82
Fall:									
New York, L. I.....	4,540	5,200	5,000	51,315	52,860	2,600	61.63	1.00	1.20
Michigan.....	1,210	1,500	1,700	319	405	595	1.70	1.60	1.70
Oregon.....	1,120	1,600	1,800	3356	480	594	1.07	.85	.95
Total or average...	6,870	8,300	8,500	2,154	3,745	3,789	1.48	1.05	1.24
United States.....	34,780	34,700	32,200	10,708	12,964	11,917	1.29	1.13	1.33

See footnotes on page 279.

TABLE 314.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:									
Florida.....	6,260	6,000	6,200	⁴ 3,167	⁴ 3,780	⁴ 4,092	2.58	1.85	2.50
California.....	2,280	3,500	3,000	1,620	3,062	3,375	2.38	1.80	2.20
Arizona.....	⁵ 560	250	320	⁵ 399	135	339	⁵ 2.53	1.70	2.80
Total or average....	8,810	9,750	9,520	4,986	6,977	7,806	2.48	1.82	2.38
Spring:									
Florida.....	3,820	3,650	4,200	⁴ 1,757	⁴ 2,683	⁴ 2,793	3.04	2.20	1.90
California.....	1,720	2,300	2,300	1,880	3,565	3,738	2.46	1.90	1.50
Total or average....	5,540	5,950	6,500	3,637	6,248	6,531	2.75	2.03	1.67
Summer:									
New York.....	580	650	650	230	⁴ 260	260	2.97	1.65	2.00
New Jersey.....	1,090	800	800	299	312	280	2.54	2.10	2.40
Ohio.....	1,020	800	800	⁴ 462	360	360	2.91	3.35	3.10
Michigan.....	1,990	1,300	1,600	⁴ 998	715	⁴ 944	1.97	2.00	1.90
Oregon.....	420	230	200	⁴ 223	85	100	2.20	1.90	2.15
California.....	⁵ 1,000	1,000	1,000	⁵ 1,030	1,300	1,200	⁵ 1.80	1.80	1.80
Total or average....	5,310	4,780	5,050	2,418	3,032	3,144	2.32	2.05	2.06
Early fall:									
New York.....	3,670	2,400	2,100	⁴ 1,391	⁴ 1,104	966	1.96	1.65	2.00
Pennsylvania.....	670	400	300	229	156	108	2.25	2.65	3.10
Ohio.....	760	450	450	⁴ 298	191	180	2.62	2.40	2.25
Indiana.....	50	—	—	22	—	—	2.36	—	—
Michigan.....	4,020	2,300	2,100	1,756	1,242	1,102	1.48	1.30	2.10
Colorado.....	1,300	1,000	1,150	⁴ 452	⁴ 325	391	2.66	1.75	1.85
Utah.....	550	500	440	⁴ 287	335	295	1.96	2.10	2.40
Washington.....	500	520	500	⁴ 275	265	⁴ 288	1.50	1.40	1.55
Total or average....	11,520	7,570	7,040	4,709	3,618	3,330	1.86	1.64	2.06
Late fall:									
California.....	9,660	7,100	8,100	3,943	5,148	6,075	2.17	2.20	1.80
New Jersey.....	540	600	600	130	210	210	1.92	2.30	2.50
Total or average....	10,200	7,700	8,700	4,075	5,358	6,285	2.16	2.20	1.82
United States.....	41,380	35,750	36,810	19,826	25,233	27,096	2.26	1.96	2.00

¹ Mostly for fresh-market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent 1½-size crates (approximately 65 pounds).⁴ Includes some quantities not marketed.⁵ Short-time averages: Arizona, 1945-49; California, 1948-49.

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FOOTNOTES FOR TABLE 313

¹ Mostly for fresh market use, but includes some quantities used for processing. Also includes the headed type of broccoli.² Preliminary.³ Equivalent 1½-bushel crates (approximately 37 pounds).⁴ Short-time averages: Florida, 1945-49.⁵ Includes some quantities not marketed.⁶ 10-year averages for production and price are in 55-pound Long Island crates as originally published prior to 1948.

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TABLE 315.—*Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	14,080	374	5,263	1.41	7,435	1935.....	35,840	342	12,268	1.38	16,919
1919.....	14,240	368	5,245	1.93	10,101	1936.....	38,120	367	13,983	1.27	17,737
1920.....	15,670	379	5,940	1.59	9,469	1937.....	40,180	378	15,185	1.28	19,478
1921.....	16,000	390	6,235	1.47	9,164	1938.....	40,190	407	16,358	1.01	16,039
1922.....	18,800	354	6,651	1.55	10,304	1939.....	39,810	428	17,030	1.13	19,187
1923.....	21,570	349	7,536	1.31	9,903	1940.....	40,230	423	17,012	1.27	21,669
1924.....	23,560	364	8,572	1.46	12,536	1941.....	41,060	453	18,620	1.51	28,102
1925.....	25,070	378	9,479	1.45	13,763	1942.....	40,630	427	17,335	2.04	35,321
1926.....	25,690	353	9,068	1.57	14,281	1943.....	38,940	422	16,443	3.24	53,090
1927.....	27,210	350	9,518	1.22	11,599	1944.....	40,690	443	18,040	2.69	47,428
1928.....	29,060	407	11,827	1.29	15,303	1945.....	43,890	486	19,673	3.18	62,250
1929.....	35,220	409	14,391	1.20	17,267	1946.....	48,250	484	23,439	1.91	42,981
1930.....	35,050	430	15,073	1.21	18,307	1947.....	41,310	499	20,606	2.75	56,759
1931.....	35,180	380	13,367	1.39	18,542	1948.....	40,920	559	22,862	1.86	40,827
1932.....	34,220	405	13,855	.85	11,505	1949.....	37,840	640	24,233	2.12	50,735
1933.....	34,890	393	13,714	.91	12,187	1950.....	35,750	706	25,233	1.96	48,519
1934.....	36,130	386	13,936	.99	13,793	1951 ⁴	36,810	736	27,096	2.00	53,749

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed and excluded in computing value: 278,000 crates in 1932, 347,000 in 1933, 424,000 in 1938, 52,000 in 1943, 400,000 in 1944, 102,000 in 1945, 809,000 in 1946, 956,000 in 1948, 349,000 in 1949, 480,000 in 1950, and 254,000 in 1951.³ Equivalent ½-size crates (approximately 65 pounds).⁴ Preliminary.

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TABLE 316.—*Corn, sweet, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1918-51*

Year	Acreage harvested	Yield per acre	Production in hush	Price	Farm value	Year	Acreage harvested	Yield per acre	Production in hush	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	274,930	1.95	536,000	17.99	9,643	1935.....	401,610	2.14	859,900	9.31	8,007
1919.....	250,230	2.35	587,500	17.69	10,394	1936.....	372,420	1.63	607,500	10.21	6,200
1920.....	261,750	2.27	595,300	19.32	11,503	1937.....	438,810	2.23	978,100	11.56	11,311
1921.....	136,280	2.65	360,600	13.50	4,869	1938.....	345,160	2.56	882,800	9.98	8,808
1922.....	197,600	2.40	474,700	10.99	5,216	1939.....	248,260	2.66	661,100	8.40	5,556
1923.....	252,590	2.39	603,300	12.54	7,563	1940.....	317,200	2.31	731,500	8.81	6,447
1924.....	302,790	1.74	527,800	14.17	7,478	1941.....	444,270	2.56	1,135,700	9.68	10,993
1925.....	393,910	2.57	1,014,100	15.04	15,253	1942.....	485,610	2.64	1,282,500	13.44	17,236
1926.....	317,310	2.57	816,000	13.24	10,800	1943.....	510,110	2.29	1,170,600	18.34	21,464
1927.....	223,350	1.86	415,900	11.96	4,975	1944.....	489,920	2.13	1,043,500	19.33	20,175
1928.....	310,020	1.93	599,500	12.64	7,574	1945.....	483,870	2.34	1,131,600	19.21	21,742
1929.....	359,800	1.96	706,900	13.09	9,254	1946.....	500,910	2.48	1,241,800	19.85	24,651
1930.....	376,760	1.76	661,400	13.22	8,742	1947.....	492,590	2.22	1,091,600	20.82	22,722
1931.....	358,030	2.19	785,100	11.06	8,681	1948.....	466,500	2.71	1,262,100	23.30	29,394
1932.....	165,130	2.34	387,200	7.50	2,905	1949.....	458,780	3.07	1,406,300	20.40	28,687
1933.....	199,670	1.97	394,300	8.01	3,159	1950.....	337,130	2.89	974,200	18.00	17,536
1934.....	287,630	1.73	498,000	8.46	4,211	1951 ¹	430,030	2.83	1,217,000	23.50	28,574

¹ Preliminary.

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TABLE 317.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market: ²							<i>Dollars per 1,000 ears</i>	<i>Dollars per 1,000 ears</i>	<i>Dollars per 1,000 ears</i>
Summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 ears ³</i>	<i>1,000 ears ³</i>	<i>1,000 ears ³</i>			
New Jersey	21,800	22,000	22,000	104,070	116,600	127,600	26.06	27.50	27.00
New York	28,380	32,000	31,000	⁴ 146,585	⁴ 176,000	170,500	21.78	23.50	24.50
Pennsylvania	10,810	11,600	12,000	⁴ 53,924	58,000	60,000	21.22	25.00	26.80
Total 3 States	60,990	65,600	65,000	304,579	350,600	358,100	23.15	25.14	25.77
For processing:							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine	11,170	6,000	8,600	36,000	20,400	29,200	25.60	19.30	30.00
New Hampshire	430	330	420	1,500	1,000	1,400	25.00	20.00	31.00
Vermont	900	600	740	2,500	2,100	2,200	20.20	19.00	24.70
New York	24,680	23,100	23,200	58,100	78,500	62,600	17.80	20.30	22.30
Pennsylvania	13,290	10,200	10,700	27,000	26,500	26,800	19.00	20.00	24.70
Ohio	23,120	9,600	17,300	50,500	26,900	34,600	15.80	14.60	21.10
Indiana	44,170	20,400	26,300	76,100	40,800	47,300	17.40	15.20	22.60
Illinois	66,700	53,400	59,200	171,900	154,900	189,400	17.70	18.00	24.30
Michigan	3,430	1,100	1,400	4,500	2,200	2,200	16.50	16.00	21.00
Wisconsin	79,830	63,500	92,200	194,800	146,000	239,700	16.30	16.10	21.80
Minnesota	75,720	61,400	75,500	212,200	202,600	234,100	15.20	17.00	20.70
Iowa	40,770	15,800	21,500	99,900	37,900	49,400	16.00	18.00	22.30
Nebraska	2,690	700	1,700	5,900	1,400	3,600	14.90	14.00	18.60
Delaware	3,720	3,700	4,200	8,600	11,500	12,600	17.00	19.60	20.00
Maryland	39,790	27,800	32,700	84,200	69,500	71,900	17.60	15.70	21.40
Virginia	730	500	700	1,500	1,600	2,400	19.70	14.70	17.20
Idaho	5,870	7,300	10,700	20,700	31,400	46,000	19.10	17.80	24.50
Utah	2,720	4,800	6,000	10,000	17,300	27,600	19.70	19.20	25.00
Washington	10,070	9,100	12,700	37,700	40,000	52,100	20.10	19.20	27.30
Oregon	6,600	9,100	13,500	24,000	33,700	54,000	25.60	30.00	39.90
Other States ⁶	8,580	8,700	10,770	22,100	28,000	27,900	16.70	22.00	22.60
Total or average	464,980	337,130	430,030	1,149,700	974,200	1,217,000	17.30	18.00	23.50

¹ Preliminary.

² Sweet corn for fresh market is reported for 3 States only. Data are not available for other States where it is grown in commercial quantities for fresh market.

³ 1,000 ears weigh approximately 700 pounds.

⁴ Includes some quantities not marketed. ⁵ Tonnage in husk.

⁶ Arkansas, Colorado, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming.

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TABLE 318.—*Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1918-51*

Year	For fresh market					For pickles					Pickle stocks on hand Oct. 1- (2)
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>
1918.....	12,200	165	2,007	2.45	4,920	64,430	56	3,594	0.86	3,075	-----
1919.....	15,430	166	2,559	2.13	5,438	50,200	59	2,948	.89	2,616	-----
1920.....	17,570	137	2,413	1.77	4,274	50,570	38	1,922	.98	1,893	-----
1921.....	20,480	135	2,764	1.56	4,319	63,220	71	4,506	1.04	4,697	-----
1922.....	26,500	145	3,846	1.32	5,092	52,830	50	2,621	.93	2,438	-----
1923.....	29,620	123	3,632	2.08	7,559	64,480	51	3,314	1.14	3,793	-----
1924.....	39,080	124	4,836	1.37	6,618	85,410	30	2,549	1.14	2,904	-----
1925.....	39,240	134	5,265	1.32	6,935	100,880	68	6,868	1.03	7,041	-----
1926.....	35,890	130	4,657	1.50	6,991	70,740	53	3,723	.96	3,565	-----
1927.....	38,440	130	4,985	1.27	6,323	55,930	47	2,610	.94	2,463	-----
1928.....	45,840	113	5,170	1.17	6,061	73,970	61	4,491	.83	3,735	-----
1929.....	45,990	109	5,002	1.56	7,816	78,180	49	3,798	.81	3,086	5,146
1930.....	62,940	109	6,879	1.05	5,619	114,520	64	7,295	.79	5,784	7,955
1931.....	53,210	95	5,065	.78	3,846	82,470	67	5,547	.70	3,884	8,719
1932.....	48,100	87	4,200	.73	2,983	30,910	56	1,727	.50	857	6,406
1933.....	45,360	85	3,844	.76	2,914	54,660	63	3,459	.45	1,545	5,799
1934.....	47,030	92	4,332	.88	3,820	77,470	54	4,189	.47	1,961	5,539
1935.....	48,070	104	5,019	.80	3,825	86,970	55	4,788	.51	2,438	5,963
1936.....	48,350	88	4,262	.95	4,066	86,020	70	6,046	.56	3,387	6,507
1937.....	45,040	94	4,216	1.07	4,501	108,070	71	7,761	.60	4,619	8,518
1938.....	44,850	108	4,857	.80	3,886	82,290	74	6,093	.59	3,579	9,161
1939.....	45,260	112	5,059	.97	4,776	57,160	67	3,837	.58	2,222	6,790
1940.....	43,350	111	4,795	1.10	5,297	92,330	67	6,205	.58	3,603	6,985
1941.....	43,820	113	4,970	1.24	6,031	110,600	74	8,236	.68	5,626	7,995
1942.....	43,600	112	4,872	1.59	7,725	107,910	77	8,307	.80	6,605	8,651
1943.....	34,270	111	3,790	2.80	10,605	84,900	74	6,258	.94	5,909	7,008
1944.....	41,000	101	4,134	2.13	8,825	99,000	77	7,661	1.10	8,425	7,697
1945.....	46,900	118	5,527	2.49	13,773	101,390	79	7,993	1.18	9,424	7,966
1946.....	59,310	118	6,975	2.39	16,526	134,580	78	10,507	1.40	14,703	9,754
1947.....	59,900	108	6,470	2.14	13,335	127,290	80	10,233	1.35	13,824	10,696
1948.....	54,050	125	6,749	2.38	15,925	125,100	79	9,847	1.62	15,982	9,838
1949.....	55,200	125	6,911	2.10	13,968	136,570	87	11,849	1.43	16,912	11,410
1950.....	53,180	130	6,920	2.27	15,102	109,160	67	7,345	1.62	11,929	8,091
1951 ⁴	51,600	146	7,557	2.28	16,057	140,340	80	11,234	1.54	17,340	9,337

¹ Includes the following quantities not marketed and excluded in computing value: 1,551,000 bushels in 1930, 124,000 in 1931, 100,000 in 1932, 227,000 in 1935, 133,000 in 1939, 96,000 in 1941, 6,000 in 1945, 57,000 in 1946, 239,000 in 1947, 63,000 in 1948, 257,000 in 1949, 266,000 in 1950, and 512,000 in 1951.

² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. ³ Approximately 48 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 319.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	³ 880	2,600	500	³ 115	546	50	³ 6.11	3.25	8.50
Early spring:									
Florida.....	6,680	7,100	10,000	799	⁴ 888	⁴ 2,400	3.32	3.60	2.40
Texas.....	3,610	3,200	2,200	⁴ 213	112	88	2.18	3.75	1.80
Total or average....	10,280	10,300	12,200	1,012	1,000	2,488	3.03	3.62	2.37
Late spring:									
Louisiana.....	730	600	600	66	60	57	1.73	1.80	1.50
Alabama.....	1,290	1,500	1,300	⁴ 173	172	162	1.68	1.40	2.00
Georgia.....	1,130	1,000	800	93	70	56	1.63	1.55	2.00
South Carolina.....	5,280	5,700	5,300	⁴ 465	⁴ 484	424	1.84	1.10	² 1.5
North Carolina.....	5,160	6,900	5,900	⁴ 391	⁴ 483	454	1.56	1.25	1.50
Arkansas.....	1,000	1,200	1,200	⁴ 107	⁴ 114	108	1.41	1.45	1.40
California.....	1,980	2,600	2,400	524	858	792	1.82	1.35	2.40
Total or average....	16,570	19,500	17,500	1,820	2,241	2,053	1.71	1.32	2.03

See footnotes at end of table.

TABLE 319.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market—Contd.									
Early summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Virginia.....	180	300	200	18	30	18	1.42	1.20	1.30
Maryland.....	3,220	2,800	2,500	432	420	312	1.56	2.25	1.65
Delaware.....	970	630	550	124	91	77	1.53	1.75	1.80
New Jersey.....	2,990	3,200	3,200	488	592	640	1.75	1.55	1.60
Illinois.....	2,100	1,700	1,700	⁴ 195	136	162	1.74	2.50	1.60
Total or average...	9,450	8,630	8,150	1,256	1,269	1,209	1.63	1.89	1.62
Late summer:									
New York.....	4,880	5,100	5,400	634	714	783	1.81	2.35	1.95
Pennsylvania.....	670	550	550	135	132	138	1.88	1.55	1.60
Michigan.....	1,090	1,000	1,100	115	100	⁴ 132	2.02	3.10	2.45
Total or average...	6,640	6,650	7,050	884	946	1,053	1.84	2.32	1.96
Early fall:									
Louisiana.....	1,000	1,100	900	⁴ 87	121	63	2.26	2.00	2.65
Georgia.....	800	400	500	25	20	25	1.86	3.00	2.10
South Carolina.....	³ 500	900	1,100	³ 69	126	154	³ 3.33	2.70	3.65
Total or average...	1,960	2,400	2,500	133	267	242	2.26	2.40	3.23
Late fall:									
Florida.....	2,800	3,100	3,700	⁴ 358	651	462	3.43	3.00	4.25
United States.....	48,150	53,180	51,600	5,520	6,920	7,557	2.04	2.27	2.28
For pickles:									
Maine.....	470	690	740	60	61	63	1.50	1.70	2.40
Massachusetts.....	830	660	1,520	109	91	154	1.20	1.20	1.95
New York.....	960	1,700	1,100	81	78	118	1.25	2.25	1.40
Ohio.....	2,840	1,900	2,500	180	160	330	1.25	1.90	2.00
Indiana.....	5,030	2,400	3,300	266	134	284	1.10	2.10	1.40
Illinois.....	1,260	500	400	72	26	23	1.20	1.45	1.40
Michigan.....	33,150	33,600	44,800	2,054	1,008	2,867	1.15	2.20	1.65
Wisconsin.....	17,290	15,200	25,900	1,426	547	1,347	1.15	2.50	1.85
Minnesota.....	1,720	1,200	1,850	120	34	139	1.00	2.80	1.65
Iowa.....	1,110	400	250	57	18	25	.85	1.50	1.40
Missouri.....	1,020	500	900	53	34	51	1.15	1.30	1.40
Delaware.....	1,340	900	1,150	93	80	98	1.20	1.80	1.90
Maryland.....	4,110	2,900	3,100	361	325	294	1.00	1.35	1.50
Virginia.....	4,230	4,700	5,900	303	263	442	1.05	1.40	1.15
North Carolina.....	6,800	9,500	10,000	559	874	860	1.10	1.30	1.25
South Carolina.....	1,490	2,800	4,000	119	238	360	.85	1.15	.95
Georgia.....	4,310	5,500	5,800	279	320	342	1.20	1.80	1.75
Louisiana.....	460	600	600	28	20	47	1.30	1.35	1.55
Texas.....	4,620	2,900	4,400	242	87	242	1.25	1.50	1.70
Colorado.....	2,040	2,500	2,600	370	560	520	1.00	1.45	1.40
Washington.....	710	900	900	132	239	159	1.20	1.20	1.20
Oregon.....	1,270	1,500	1,650	206	158	228	1.30	2.35	1.55
California.....	2,840	2,830	3,260	799	1,005	1,043	1.00	1.15	1.30
Other States ⁵	12,070	12,850	13,720	741	965	1,198	1.02	1.45	1.51
Total or average...	111,970	109,160	140,340	8,710	7,345	11,234	1.11	1.62	1.54
Grand total.....	160,120	162,340	191,940	14,230	14,265	18,791	1.58	1.93	1.83

¹ Preliminary.² Approximately 48 pounds.³ Average: 1945-49 for Florida; 1947-49 for South Carolina.⁴ Includes some quantities not marketed.⁵ Alabama, Arizona, Arkansas, Connecticut, Florida, Kansas, Kentucky, Mississippi, Nebraska, New Hampshire, New Jersey, Oklahoma, Pennsylvania, South Dakota, Tennessee, and Utah.

Bureau of Agricultural Economics.

TABLE 320.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1921-51*

Year	Acreage for harvest	Yield per acre	Pro- duction ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1921.....	2,420	366	855	1.46	1,288	1937.....	3,650	221	806	0.82	661
1922.....	2,170	393	852	1.52	1,294	1938.....	4,350	247	1,073	.66	604
1923.....	2,700	341	920	2.07	1,901	1939.....	4,600	218	1,003	.68	679
1924.....	2,470	290	716	1.07	768	1940.....	3,700	205	758	.88	664
1925.....	3,120	282	881	.76	673	1941.....	4,750	219	1,040	.84	876
1926.....	2,290	259	593	1.09	649	1942.....	4,050	228	922	1.21	1,118
1927.....	2,750	263	724	.92	663	1943.....	5,250	217	1,140	1.98	2,255
1928.....	2,960	209	620	1.06	656	1944.....	5,850	237	1,386	1.40	1,812
1929.....	4,090	241	986	1.06	1,049	1945.....	6,050	254	1,538	1.33	2,842
1930.....	4,400	199	876	.76	665	1946.....	6,800	265	1,804	1.53	2,481
1931.....	3,750	234	876	.80	704	1947.....	5,550	197	1,093	1.90	2,072
1932.....	4,100	220	903	.59	537	1948.....	6,580	248	1,629	1.44	1,924
1933.....	4,050	205	832	.59	491	1949.....	5,900	245	1,447	1.34	1,769
1934.....	3,850	201	775	.52	406	1950.....	5,200	266	1,382	1.53	1,994
1935.....	3,030	220	666	.83	550	1951 ³	4,550	273	1,242	1.74	2,158
1936.....	3,700	259	960	.50	477						

¹ Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 289,000 in 1948, 126,000 in 1949, and 79,000 in 1950.

² Approximately 33 pounds.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 321.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	600	900	350	³ 215	360	136	2.12	1.65	3.30
Spring: Florida.....	1,260	1,150	1,200	³ 392	³ 385	468	1.53	1.50	1.40
Summer:									
Louisiana.....	440	300	300	65	45	45	1.38	1.30	1.30
New Jersey.....	1,600	1,500	1,600	³ 387	³ 420	448	1.04	1.25	1.30
Total or average...	2,040	1,800	1,900	452	465	493	1.09	1.26	1.30
Fall:									
Florida.....	930	650	600	³ 133	78	105	2.11	2.75	2.80
Texas.....	610	700	500	84	94	40	1.24	1.45	3.00
Total or average...	1,540	1,350	1,100	216	172	145	1.68	2.03	2.86
United States.....	5,450	5,200	4,550	1,276	1,382	1,242	1.44	1.53	1.74

¹ Preliminary.

² Approximately 33 pounds.

³ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 322.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1928-51*¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928-----	340	888	302	0.71	214	1940-----	1,350	589	795	0.38	302
1929-----	500	902	451	.51	230	1941-----	1,000	554	554	.66	366
1930-----	450	1,113	501	.91	456	1942-----	1,200	596	715	.47	336
1931-----	850	632	537	.39	209	1943-----	1,450	518	751	1.52	1,143
1932-----	700	479	335	.61	204	1944-----	2,350	629	1,478	.78	647
1933-----	700	843	590	.36	212	1945-----	2,800	459	1,285	1.45	1,382
1934-----	700	932	652	.41	267	1946-----	2,500	554	1,385	.80	875
1935-----	650	648	421	.57	240	1947-----	2,700	355	958	1.35	1,293
1936-----	700	726	508	.41	208	1948-----	3,100	460	1,426	1.10	1,285
1937-----	900	667	600	.51	306	1949-----	3,000	425	1,275	1.40	1,705
1938-----	1,000	680	680	.30	204	1950-----	3,600	520	1,872	.90	1,414
1939-----	1,000	645	645	.41	264	1951 ⁴ -----	4,700	505	2,374	1.40	2,419

¹ Florida only.

² Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 332,000 in 1945, 291,000 in 1946, 258,000 in 1948, 57,000 in 1949, 301,000 in 1950, and 646,000 in 1951.

³ Approximately 25 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 323.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1922-51*¹

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1922-----	1,200	70.0	84	4.00	336	1937-----	4,250	44.0	187	2.68	501
1923-----	1,600	58.0	93	5.48	510	1938-----	4,460	40.8	182	3.01	547
1924-----	1,740	30.0	52	6.52	339	1939-----	4,300	41.6	179	3.15	563
1925-----	2,200	72.0	158	4.01	634	1940-----	3,890	36.5	142	7.43	1,055
1926-----	3,700	57.0	202	2.00	404	1941-----	3,980	38.9	155	9.63	1,492
1927-----	1,850	66.0	122	3.50	427	1942-----	4,820	45.0	217	4.18	906
1928-----	2,250	60.0	135	4.25	574	1943-----	3,350	39.1	131	10.40	1,363
1929-----	2,220	56.0	124	4.10	508	1944-----	3,400	44.1	150	16.16	2,425
1930-----	4,230	33.6	142	3.54	502	1945-----	3,400	52.1	177	18.25	3,230
1931-----	3,330	33.9	113	3.81	430	1946-----	4,150	49.2	204	13.67	2,788
1932-----	4,500	30.9	139	2.61	363	1947-----	4,180	45.0	188	10.01	1,882
1933-----	4,110	29.9	123	3.22	396	1948-----	3,020	43.0	130	19.70	2,561
1934-----	3,600	34.4	124	3.65	453	1949-----	3,250	43.1	140	9.95	1,393
1935-----	3,160	38.9	123	3.97	488	1950-----	3,650	51.0	186	8.51	1,583
1936-----	3,900	38.2	149	4.11	613	1951 ³ -----	3,100	46.8	145	8.60	1,247

¹ Louisiana, Texas, and California. ² Equivalent 100-pound sacks. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 324.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
Spring:									
Louisiana-----	<i>Acres</i> 900	<i>Acres</i> 700	<i>Acres</i> 700	<i>1,000 sacks²</i> 12	<i>1,000 sacks²</i> 9	<i>1,000 sacks²</i> 9	<i>Dollars</i> 9.63	<i>Dollars</i> 9.20	<i>Dollars</i> 10.60
Texas-----	620	700	500	9	8	7	6.60	8.00	8.00
Total or average....	1,520	1,400	1,200	21	17	16	8.37	8.65	9.44
Summer: California-----	2,220	2,250	1,900	142	169	129	12.58	8.50	8.50
Total, 3 States-----	3,740	3,650	3,100	163	186	145	11.94	85.1	8.60

¹ Preliminary. ² Equivalent 100-pound sacks.

Bureau of Agricultural Economics.

TABLE 325.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1928-51*¹

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1928-----	3,720	85	316	2.14	675	1940-----	4,020	72	290	2.05	594
1929-----	5,150	110	567	1.66	944	1941-----	3,560	96	343	1.77	608
1930-----	7,230	124	897	1.73	1,552	1942-----	2,690	121	326	2.64	860
1931-----	7,280	137	999	1.05	1,050	1943-----	950	120	114	7.00	798
1932-----	6,350	120	³ 761	1.04	641	1944-----	1,040	141	147	4.08	600
1933-----	7,470	95	³ 707	1.11	693	1945-----	1,680	129	216	3.54	765
1934-----	2,750	138	380	1.52	577	1946-----	2,000	96	193	3.88	748
1935-----	3,980	122	486	1.11	540	1947-----	640	110	70	5.10	357
1936-----	3,260	130	424	1.35	571	1948-----	1,100	60	66	3.95	261
1937-----	3,320	139	463	1.44	669	1949-----	980	140	137	3.15	432
1938-----	2,470	133	328	1.68	552	1950-----	1,000	115	115	4.00	460
1939-----	3,380	93	314	1.46	459	1951 ⁴ ----	300	90	27	4.00	108

¹ California and Arizona, 1928-48; California only, 1949-51, since Arizona acreage was negligible during these 3 years.

² Equivalent jumbo crates (approximately 70 pounds).

³ Includes 144,000 crates in 1932 and 81,000 in 1933 not marketed and excluded in computing value.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 326.—*Honey Dew Melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1928-51*

Year	Acreage harvested	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage harvested	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Tons</i> ²	<i>Tons</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i> ²	<i>Tons</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1928-----	13,340	303	4,045	0.64	2,569	1940-----	14,360	169	2,428	0.93	2,266
1929-----	12,680	341	4,327	.56	2,419	1941-----	11,320	236	2,667	.90	2,394
1930-----	15,110	274	4,135	.88	3,634	1942-----	8,780	242	2,126	1.52	3,225
1931-----	15,200	294	4,462	.52	2,216	1943-----	8,480	303	2,570	2.63	6,765
1932-----	16,400	302	4,957	.43	1,440	1944-----	12,990	255	3,311	1.80	5,949
1933-----	10,650	266	2,838	.58	1,401	1945-----	17,350	251	4,356	1.89	8,237
1934-----	8,150	323	2,634	.74	1,945	1946-----	21,740	211	4,591	1.76	8,091
1935-----	12,110	268	3,249	.57	1,836	1947-----	14,970	233	3,487	2.02	7,039
1936-----	12,780	269	3,432	.60	2,049	1948-----	11,700	267	3,129	1.82	5,684
1937-----	13,320	285	3,792	.60	2,270	1949-----	9,750	268	2,615	1.81	4,726
1938-----	12,310	250	3,072	.64	1,970	1950-----	8,800	310	2,726	1.81	4,929
1939-----	13,350	235	3,137	.64	2,021	1951 ³ ----	10,000	302	3,022	2.07	6,247

¹ Includes 239,000 crates in 1931; 1,612,000 in 1932, and 438,000 in 1933 not marketed and excluded in computing value.

² Equivalent standard Honey Dew crates (approximately 35 pounds).

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 327.—*Honey Dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i> 2,550	<i>Acres</i>	<i>Acres</i> 400	<i>1,000 crates</i> ² 470	<i>1,000 crates</i> ²	<i>1,000 crates</i> ² 40	<i>Dollars</i> 1.95	<i>Dollars</i>	<i>Dollars</i> 2.40
Spring: California									
Summer:									
Arizona	2,700	2,300	2,800	782	874	840	1.74	2.25	2.35
California	6,830	6,500	6,800	1,728	1,852	2,142	1.67	1.60	1.95
Colorado	780			90			1.33		
Kansas	³ 470			³ 95			³ 1.35		
Total or average...	10,600	8,800	9,600	2,658	2,726	2,982	1.67	1.81	2.06
United States	13,140	8,800	10,000	3,128	2,726	3,022	1.71	1.81	2.07

¹ Preliminary.² Equivalent standard Honey Dew crates (approximately 35 pounds). ³ Average, 1944-49. Bureau of Agricultural Economics.TABLE 328.—*Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1928-51 ¹*

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1928	1,800	400	720	0.50	360	1940	1,400	260	364	0.40	146
1929	1,800	450	810	.35	284	1941	1,700	520	884	.23	203
1930	1,800	410	738	.40	295	1942	1,600	275	440	.55	242
1931	2,400	230	552	.50	276	1943	1,650	445	734	.85	624
1932	1,800	600	1,080	.20	216	1944	2,350	350	822	.64	526
1933	1,800	500	900	.35	315	1945	1,900	350	665	.65	432
1934	2,300	185	426	.40	170	1946	1,700	327	556	.85	473
1935	2,000	200	400	.35	140	1947	1,800	347	625	.60	375
1936	1,600	275	440	.30	132	1948	1,300	404	525	1.05	551
1937	1,300	410	533	.30	160	1949	2,000	460	920	.50	460
1938	1,400	490	686	.30	206	1950	2,100	400	840	.50	420
1939	1,800	450	810	.25	202	1951 ³	2,200	390	858	.85	729

¹ Virginia only.² Approximately 18 pounds. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 329.—*Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*

Year	Acreage for harvest	Yield per acre	Pro-duction ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ¹	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1918	15,840	239	3,787	1.63	6,176	1935	151,720	127	19,253	1.46	28,142
1919	19,570	221	4,330	1.91	8,270	1936	164,530	128	21,104	1.46	29,994
1920	32,520	237	7,703	1.53	11,776	1937	151,750	137	20,740	1.58	32,666
1921	31,180	231	7,214	1.89	13,651	1938	147,540	130	19,195	1.52	28,756
1922	46,870	198	9,292	1.88	17,493	1939	165,700	141	23,362	1.38	30,294
1923	56,430	183	10,369	1.60	16,579	1940	143,470	154	22,095	1.48	31,526
1924	64,470	193	12,422	1.57	19,471	1941	156,980	147	23,049	1.67	38,542
1925	80,640	179	14,424	1.46	20,060	1942	156,290	150	23,427	2.54	59,431
1926	103,990	156	16,270	1.68	25,351	1943	137,200	178	24,465	3.31	80,861
1927	121,680	153	18,630	1.34	22,819	1944	167,880	170	28,575	2.61	74,034
1928	123,930	149	18,465	1.70	31,446	1945	172,850	170	29,406	2.93	86,059
1929	139,860	143	19,989	1.84	36,784	1946	206,330	164	33,861	2.60	85,866
1930	171,580	116	19,820	1.72	34,016	1947	190,300	180	34,370	3.19	108,226
1931	173,300	112	19,344	1.48	28,647	1948	202,000	170	34,191	3.15	105,831
1932	162,650	110	17,855	1.29	22,442	1949	199,170	170	33,790	3.70	122,142
1933	141,350	123	17,380	1.30	22,448	1950	224,680	165	36,963	2.64	90,881
1934	155,630	123	19,106	1.40	26,251	1951 ³	202,070	175	35,285	3.16	111,157

See footnotes on page 288.

TABLE 330.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Arizona	18,170	24,000	24,000	³ 2,633	³ 3,288	3,792	2.86	3.35	2.90
California	24,150	32,700	34,200	4,525	³ 5,886	5,130	2.71	3.10	2.50
Florida	1,880	2,400	2,600	³ 247	³ 324	³ 429	2.66	2.55	2.65
Texas	⁴ 2,200	17,000	8,500	⁴ 281	1,360	850	⁴ 3.28	2.90	3.00
Total or average...	45,080	76,100	69,300	7,518	10,858	10,201	2.77	3.13	2.70
Early spring:									
Arizona	21,440	23,600	23,000	3,357	³ 3,847	4,209	2.77	2.75	3.60
California	28,780	31,100	30,100	3,819	5,287	4,666	2.89	3.00	3.55
Florida	280	—	—	³ 30	—	—	3.12	—	—
Georgia	460	600	700	³ 42	60	77	4.01	3.15	3.55
South Carolina	940	700	900	³ 103	70	108	3.41	3.40	5.05
North Carolina	1,380	1,300	1,400	³ 135	82	175	3.22	2.50	4.25
Total or average...	53,280	57,300	56,100	7,487	9,346	9,235	2.86	2.90	3.62
Late spring:									
Virginia	110	—	—	8	—	—	2.34	—	—
New Jersey	1,900	2,900	3,100	³ 461	652	744	2.64	2.85	3.25
Pennsylvania	370	350	300	55	49	45	3.18	2.55	3.45
Idaho	700	400	100	³ 102	³ 40	10	1.32	.50	.85
Oregon	780	200	200	³ 110	36	45	1.78	1.60	2.60
Washington	1,440	1,700	1,700	³ 339	³ 459	468	2.08	1.60	2.50
Total or average...	5,300	5,550	5,400	1,074	1,236	1,312	2.27	2.34	2.95
Summer:									
California	21,310	28,400	22,500	4,979	6,674	6,300	2.77	2.15	3.30
Colorado	4,560	7,400	6,700	³ 508	³ 888	³ 770	1.98	1.30	2.00
New York	4,430	4,500	4,100	³ 993	³ 1,170	984	2.26	1.70	3.25
Total or average...	30,300	40,300	33,300	6,480	8,732	8,054	2.63	2.06	3.18
Fall:									
Utah	—	330	350	—	63	84	—	1.40	1.90
California	31,660	37,300	33,000	5,102	5,595	5,610	2.86	2.40	3.45
Oregon	2,100	1,700	800	³ 278	³ 289	112	1.37	1.05	1.45
Washington	710	700	670	³ 149	175	168	2.14	1.60	2.55
Idaho	3,680	3,600	1,200	³ 441	³ 360	144	1.04	.12	.90
New Mexico	390	500	450	44	62	65	2.31	1.25	1.75
New Jersey	740	1,300	1,500	150	247	300	2.05	2.90	2.80
Total or average...	39,290	45,430	37,970	6,163	6,791	6,483	2.65	2.32	3.27
United States	173,250	224,680	202,070	28,723	36,963	35,285	2.72	2.64	3.16

¹ Preliminary.² Equivalent western crates (approximately 70 pounds).³ Includes some quantities not marketed.⁴ Short-time average: Texas, 1946-49, Utah, 1950, first year of estimate.

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FOOTNOTES FOR TABLE 329

¹ Includes the following quantities not marketed and excluded in computing value: 471,000 crates in 1932, 90,000 in 1933, 300,000 in 1934, 501,000 in 1936, 110,000 in 1937, 282,000 in 1938, 1,397,000 in 1939, 735,000 in 1940, 42,000 in 1943, 173,000 in 1944, 29,000 in 1945, 831,000 in 1946, 198,000 in 1947, 845,000 in 1948, 759,000 in 1949, 2,593,000 in 1950, and 156,000 in 1951.

² Equivalent western crates (approximately 70 pounds). ³ Preliminary.

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TABLE 331.—Onions, commercial crop: Stocks, acreage, yield, production, season average price per 50-pound sack received by farmers, value, and foreign trade, United States, 1918-51¹

Year	Stocks Jan. 1- (²)	Acreage for harvest	Yield per acre	Produc- tion ³	Price	Farm value	Foreign trade, year beginning July ⁴	
							Domestic exports	Imports
	1,000 sacks ⁵	Acre	Sacks ⁵	1,000 sacks ⁵	Dollars per 50-pound sack	1,000 dollars	1,000 sacks ⁵	1,000 sacks ⁵
1918.....		66,260	328	21,702	0.91	19,662	480	87
1919.....		54,030	302	16,333	1.52	24,797	512	1,074
1920.....		69,390	342	23,737	.72	17,121	578	393
1921.....		59,740	265	15,820	1.40	22,125	375	1,418
1922.....		66,510	316	21,003	.89	18,560	401	1,015
1923.....		65,870	297	19,591	1.13	22,096	384	801
1924.....		68,740	315	21,620	.96	20,747	278	1,183
1925.....		67,330	327	22,003	1.10	24,207	325	1,251
1926.....		81,460	301	24,492	.84	20,532	319	1,310
1927.....		84,550	316	26,759	.84	22,452	325	797
1928.....		97,990	246	24,089	1.15	27,434	264	1,168
1929.....	4,046	104,190	292	30,468	.74	22,438	700	1,046
1930.....	6,830	96,450	319	30,785	.48	14,765	690	244
1931.....	7,228	101,890	224	22,827	.93	20,502	360	758
1932.....	3,832	124,950	250	31,298	.41	12,222	616	84
1933.....	8,272	107,560	235	25,241	.64	16,142	428	92
1934.....	6,288	116,780	233	27,203	.67	18,200	348	288
1935.....	6,096	146,370	202	29,529	.71	20,533	786	82
1936.....	7,378	175,280	198	34,688	.43	13,961	836	116
1937.....	7,478	136,710	221	30,240	.66	19,608	958	78
1938.....	6,498	140,770	219	30,846	.55	16,553	914	94
1939.....	7,166	132,910	273	36,311	.44	15,689	1,032	74
1940.....	8,592	110,390	288	31,745	.69	21,839	1,052	30
1941.....	8,270	98,510	308	30,373	1.13	34,218	1,114	104
1942.....	6,834	134,620	279	37,563	1.00	36,259	700	252
1943.....	8,332	110,340	272	29,974	1.67	50,149	803	154
1944.....	5,738	178,640	262	46,753	1.17	53,553	844	55
1945.....	11,519	141,200	259	36,594	1.66	60,360	1,456	457
1946.....	5,925	162,640	313	50,878	.89	42,985	2,458	166
1947.....	10,944	119,030	301	35,799	2.05	73,352	1,259	976
1948.....	6,518	127,510	325	41,411	1.33	54,519	1,784	386
1949.....	10,102	120,960	313	37,830	1.47	55,469	1,969	366
1950.....	8,716	134,210	339	45,453	.87	38,360	1,814	437
1951 ⁶	10,502	101,750	384	39,033	1.41	54,072		

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.

² In the hands of growers and local dealers, from crop of preceding year.

³ Includes the following quantities not harvested and excluded in computing value: 175,000 sacks in 1928, 166,000 in 1929, 86,000 in 1930, 727,000 in 1931, 1,500,000 in 1932, 198,000 in 1934, 534,000 in 1935, 1,849,000 in 1936, 491,000 in 1937, 984,000 in 1938, 609,000 in 1939, 1,217,000 in 1942, 1,154,000 in 1944, 248,000 in 1945, 2,646,000 in 1946, 360,000 in 1948, 1,374,000 sacks in 1950, and 560,000 sacks in 1951.

⁴ Reported in bushels or pounds, converted to sacks at ratio of 57 pounds per bushel and 50 pounds per sack. Data compiled from reports of the Department of Commerce.

⁵ Equivalent 50-pound sacks.

⁶ Preliminary.

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TABLE 332.—Onions, commercial crop: Acreage, production, and season average price per 50-pound sack received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas-----	41,560	45,700	9,200	⁴ 3,746	⁴ 3,976	2,024	1.74	1.15	2.70
Late spring:									
California-----	3,120	6,800	5,000	⁴ 1,484	3,604	2,250	1.50	.90	1.65
Arizona-----	⁵ 880	1,100	1,200	⁵ 284	660	864	⁵ 1.92	1.10	2.55
Louisiana-----	1,670	1,200	900	161	114	81	1.81	1.50	2.15
Texas-----	12,740	7,800	16,000	⁴ 1,076	507	⁴ 1,280	1.64	1.75	1.85
Georgia-----	1,160	800	800	⁴ 167	116	128	1.61	1.55	2.70
Total or average---	19,300	17,700	23,900	3,087	5,001	4,603	1.56	1.04	1.92
Early summer:									
California-----	1,000			⁴ 541			1.25		
New Mexico-----	⁵ 830	1,200	900	⁵ 266	336	261	⁵ 1.69	1.00	1.20
Washington-----	590	600	650	⁴ 296	342	374	1.00	.95	1.05
Iowa-----	410	320	200	136	112	70	1.35	1.65	.75
Oklahoma-----	1,120	250	300	⁴ 98	22	26	1.08	1.05	1.15
Kentucky-----	80			19			1.40		
Virginia-----	570	350	350	⁴ 79	60	58	1.65	2.00	1.60
New Jersey-----	2,570	2,900	3,000	664	841	885	1.55	1.60	1.35
Total or average---	6,920	5,620	5,400	2,019	1,713	1,674	1.36	1.36	1.24
Late summer:									
Massachusetts-----	1,200	800	850	575	432	382	1.23	1.10	1.05
New York-----	14,230	14,500	15,500	6,593	7,975	7,285	1.52	.85	1.40
Pennsylvania-----	310			98			1.60		
Eastern-----	15,740	15,300	16,350	7,266	8,407	7,667	1.50	.86	1.38
Ohio-----	960	770	700	365	447	364	1.63	1.20	1.90
Indiana-----	2,040	1,700	1,900	882	765	855	1.39	1.25	1.75
Illinois-----	2,470	3,000	3,000	719	900	1,020	1.31	1.10	1.20
Michigan-----	8,290	9,200	8,700	3,459	5,060	3,698	1.42	.85	1.65
Wisconsin-----	1,840	2,200	2,000	⁴ 744	957	800	1.33	.90	1.20
Minnesota-----	3,890	4,400	4,700	1,563	1,980	1,739	1.25	.75	1.50
Iowa-----	420	450	400	196	252	186	1.16	.70	1.35
Kansas-----	⁵ 240	70		⁵ 87	24		⁵ 1.32	.85	
Central-----	20,050	21,790	21,400	7,982	10,385	8,662	1.36	.90	1.54
Colorado-----	10,450	11,000	8,800	⁴ 5,186	⁴ 4,510	3,080	1.02	.70	1.25
Utah-----	1,320	1,000	900	⁴ 646	570	486	1.17	.90	1.25
Nevada-----	410	450	450	217	270	270	1.25	.85	1.10
California-----	5,680	6,300	6,400	2,508	3,938	4,000	1.19	.90	1.15
Idaho-----	3,440	3,100	2,900	⁴ 2,078	2,248	2,030	.74	.38	.80
Oregon-----	4,310	5,200	5,100	⁴ 2,565	3,760	3,873	1.06	.53	.82
Malheur County-----	⁵ 2,240	3,200	3,000	⁴ ⁵ 1,578	2,560	2,550	⁵ .91	.45	.70
Other-----	⁵ 2,190	2,000	2,100	⁵ 1,119	1,200	1,323	⁵ 1.40	.70	1.05
Washington-----	1,060	900	750	553	⁴ 585	544	.93	.65	.75
Arizona-----	⁵ 217	150	200	⁵ 55	90	120	⁵ 1.06	1.35	2.25
Western-----	26,820	28,100	25,500	13,792	115,971	14,403	1.02	.67	1.03
Total or average---	62,610	65,190	63,250	29,040	34,763	30,732	1.23	.79	1.26
United States-----	130,380	131,210	101,750	37,892	45,453	39,033	1.31	.87	1.41

¹ Mostly for fresh market use but includes some quantities used for processing and dehydration.² Preliminary.³ Equivalent 50-pound sacks.⁴ Includes some quantities not harvested.⁵ Average 1943-49 for Arizona (late spring and late summer) and New Mexico; 1943-49 for Kansas; 1941-49 for Malheur County and other, Oregon.

Bureau of Agricultural Economics.

TABLE 333.—*Peas, green, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1918-51*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars per bushel</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> ³	<i>Tons</i> ³	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1918	8,430	72	604	2.17	1,311	136,620	2,232	152,490	61.20	9,333
1919	9,180	71	650	2.33	1,513	124,020	1,807	112,070	62.01	6,950
1920	10,470	67	697	2.26	1,576	136,520	2,267	154,750	66.67	10,317
1921	13,320	70	933	2.17	2,020	123,860	1,849	114,510	58.17	6,661
1922	17,860	73	1,305	1.95	2,542	158,010	2,078	164,190	57.05	9,367
1923	22,420	75	1,685	1.93	3,260	189,830	1,694	160,800	59.58	9,581
1924	27,930	73	2,028	1.80	3,645	226,600	2,155	244,210	59.29	14,478
1925	40,620	66	2,698	1.97	5,313	226,850	1,821	206,620	59.01	12,193
1926	45,840	71	3,232	1.76	5,704	218,930	1,964	215,040	58.22	12,520
1927	58,950	86	5,092	1.77	8,989	163,810	1,937	158,660	56.40	8,948
1928	58,040	88	5,088	1.72	8,762	206,640	1,914	197,740	56.83	11,237
1929	64,150	85	5,480	1.66	9,102	232,920	1,750	203,810	57.82	11,784
1930	80,380	86	6,925	1.45	9,862	266,740	1,833	244,470	57.57	14,075
1931	84,350	77	6,457	1.43	9,218	223,350	1,320	147,400	54.53	8,038
1932	111,460	69	7,652	1.25	9,401	187,800	1,245	116,930	43.92	5,135
1933	109,020	84	9,142	.93	8,315	217,430	1,260	136,980	42.48	5,819
1934	97,460	77	7,491	1.38	10,303	249,870	1,324	165,370	50.09	8,288
1935	111,150	79	8,826	1.12	9,779	315,040	1,702	268,100	51.80	13,888
1936	128,720	71	9,189	1.17	10,787	296,850	1,264	187,670	51.57	9,679
1937	111,470	78	8,687	1.14	9,884	334,820	1,602	268,110	52.72	14,136
1938	95,420	83	7,928	1.22	9,698	322,360	1,877	302,540	52.77	15,965
1939	101,400	91	9,229	1.13	10,389	252,430	1,570	198,110	47.25	9,361
1940	92,620	90	8,329	1.11	9,176	330,440	1,854	306,240	48.10	14,730
1941	85,550	93	7,964	1.26	10,072	361,390	1,913	345,620	48.67	16,821
1942	70,980	92	6,557	1.61	10,572	434,120	1,953	423,910	63.71	27,007
1943	63,000	97	6,092	2.30	13,951	432,980	1,903	411,890	80.24	33,051
1944	73,340	84	6,148	2.07	12,617	437,150	1,771	387,200	83.14	32,190
1945	68,630	88	6,045	2.52	14,995	453,240	2,191	496,620	83.26	41,347
1946	62,610	84	5,275	2.04	10,609	493,000	2,119	522,270	86.13	44,982
1947	44,400	99	4,389	2.16	9,472	428,140	2,031	434,810	87.19	37,909
1948	37,250	98	3,647	2.16	7,607	373,500	1,868	348,800	90.04	31,406
1949	31,690	96	3,046	2.12	6,465	386,800	1,796	347,330	88.29	30,667
1950	24,440	114	2,775	2.14	5,937	417,260	2,074	432,600	82.10	35,532
1951 ⁴	20,650	103	2,128	2.20	4,691	445,860	2,284	509,300	89.00	45,308

¹ Includes the following quantities not marketed and excluded in computing value: 110,000 bushels in 1930, 104,000 in 1932, 210,000 in 1933, 117,000 in 1935, 16,000 in 1939, 75,000 in 1940, 24,000 in 1943, 39,000 in 1944, 90,000 in 1945, 79,000 in 1946, 12,000 in 1947, and 129,000 in 1948.

² Approximately 30 pounds, in the shell.

³ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 334.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter:									
Florida.....	<i>Acres</i> 2,200	<i>Acres</i> 300	<i>Acres</i> 350	<i>1,000 bushels</i> ² 3 157	<i>1,000 bushels</i> ² 24	<i>1,000 bushels</i> ² 24	<i>Dollars per bushel</i> 2.40	<i>Dollars per bushel</i> 2.60	<i>Dollars per bushel</i> 2.85
Texas.....	3,530	1,200	600	191	72	30	1.66	2.50	2.50
California, Imperial Valley.....	5,840	1,000	1,400	428	55	84	2.86	2.75	2.80
Total or average...	11,570	2,500	2,350	776	151	138	2.41	2.60	2.74
Early spring:									
California.....	16,440	8,500	7,200	1,572	1,105	828	2.08	2.20	2.40
Mississippi.....	740	100	100	42	5	4	1.90	2.55	2.50
Georgia.....	11,090			56			1.82		
South Carolina.....	1,980	900	600	105	58	60	1.66	1.50	1.80
North Carolina.....	860	170	170	3 48	7	12	1.64	1.50	2.20
Virginia.....	410			25			1.07		
Total or average...	21,516	9,670	8,070	1,848	1,175	904	2.00	2.16	2.36
Late spring:									
Maryland.....	90			6			1.45		
New Jersey.....	1,110	200	200	76	11	12	2.14	2.30	2.80
Idaho.....	1,880	1,000	1,100	227	160	148	.87	.60	.50
Washington.....	1,600	1,450	1,280	330	319	205	1.76	1.90	1.80
Nevada.....	420			43			4 .35		
New Mexico.....	4 180	170	150	4 14	23	17	4 2.58	2.00	2.50
Oregon.....	4 690	200	100	3 4 95	23	15	4 2.61	2.80	3.70
Total or average...	5,120	3,020	2,830	696	536	397	1.54	1.56	1.45
Summer:									
New York.....	3,860	1,600	1,800	411	192	243	1.94	2.60	2.25
Colorado.....	11,440	3,700	2,500	1,142	296	138	1.36	1.80	2.20
Utah.....	240			3 21			1.79		.m
Idaho.....	1,390	300	700	3 100	38	56	1.00	.45	.45
Oregon.....	430			52			1.84		
Total or average...	17,360	5,600	5,000	1,726	526	437	1.51	1.99	2.00
Early fall:									
California, other.....	5,080	3,300	2,400	594	363	252	2.84	2.85	2.90
New Mexico.....	110			8			2.05		
Arizona.....	10			1			1.85		
Total or average...	5,200	3,300	2,400	602	363	252	2.84	2.85	2.90
Late fall: California, Imperial Valley.....	2,240	350		101	24		3.04	3.40	
United States.....	63,010	24,440	20,650	5,749	2,775	2,128	1.94	2.14	2.20
For processing:									
Maine.....	5,780	8,950	9,170	4,660	8,460	9,770	80.20	84.60	87.40
New York.....	34,660	31,100	28,700	30,530	23,640	26,980	77.80	90.20	93.10
New Jersey.....	4,120	3,460	3,200	4,140	3,510	5,630	102.50	95.60	109.00
Pennsylvania.....	14,190	13,300	11,900	15,810	15,430	14,700	82.70	83.60	98.50
Ohio.....	5,480	2,500	2,500	4,020	2,000	2,300	72.10	77.50	82.00
Indiana.....	8,520	3,200	3,200	6,390	2,260	2,670	70.00	70.80	94.80
Illinois.....	18,650	23,800	27,400	19,700	27,490	31,650	81.30	90.00	92.10
Michigan.....	9,580	5,600	6,300	7,640	4,980	5,670	69.20	82.80	87.50
Wisconsin.....	134,040	118,100	129,300	125,070	128,730	160,330	74.00	81.90	85.00
Minnesota.....	37,610	52,200	53,400	34,270	42,280	53,670	78.20	87.60	99.60
Iowa.....	3,610	4,300	4,000	3,390	4,670	3,480	74.80	89.60	100.60
Delaware.....	3,000	1,920	2,300	2,190	1,600	2,520	83.80	79.20	96.80
Maryland.....	11,680	6,670	8,890	10,880	8,070	11,110	79.50	77.50	91.50
Virginia.....	2,840	1,850	2,100	1,940	1,680	1,970	79.70	70.00	85.00
Idaho.....	4,610	6,940	9,600	5,990	9,130	10,370	75.20	77.40	91.90
Colorado.....	4,300	3,800	3,500	3,990	3,700	4,340	65.10	69.50	75.50

See footnotes at end of table.

TABLE 334.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i> ⁵	<i>Tons</i> ⁵	<i>Tons</i> ⁵	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing—Contd.									
Utah.....	13,350	11,500	9,300	19,030	15,980	14,000	71.70	72.60	93.50
Washington.....	44,700	54,400	61,200	47,890	60,930	74,360	78.40	83.00	87.20
Oregon.....	40,350	52,260	54,600	43,850	55,400	54,050	71.50	75.50	86.20
California.....	4,450	7,870	9,750	4,090	9,400	13,210	66.40	75.90	77.20
Other States ⁶	7,560	3,540	5,550	7,000	3,260	6,520	71.30	75.20	77.60
Total or average....	413,080	417,260	445,860	402,470	432,600	509,300	75.90	82.10	89.00
For freezing.....	59,060	101,040	107,380	55,180	97,070	105,680	84.60	86.70	96.00
For canning and other processing....	354,020	316,220	338,480	347,290	335,530	403,620	74.50	80.60	87.10
Grand total.....	476,090	441,700	466,510	<i>Tons</i> ⁵ 436,700	<i>Tons</i> ⁵ 449,200	<i>Tons</i> ⁵ 522,100	795.18	792.31	795.77

¹ Preliminary.² Approximately 30 pounds, in the shell.³ Includes some quantities not marketed.⁴ Short-time average 1941-49 for Nevada; 1945-49 for New Mexico and Oregon.⁵ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.⁶ Arkansas, Georgia, Kansas, Missouri, Montana, Nebraska, Oklahoma, Tennessee, Texas, West Virginia, and Wyoming.⁷ Derived price per ton on shelled basis.

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TABLE 335.—*Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1921-51*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1921.....	7,480	360	2,691	1.62	4,350	1937.....	20,600	233	4,805	0.73	3,518
1922.....	8,010	334	2,678	1.68	4,500	1938.....	22,560	241	5,447	.63	3,422
1923.....	8,650	363	3,142	1.57	4,918	1939.....	23,280	247	5,740	.86	4,917
1924.....	9,870	321	3,170	1.15	3,633	1940.....	22,210	227	5,042	.86	4,321
1925.....	12,850	250	3,210	1.25	4,028	1941.....	23,920	204	4,874	.95	4,651
1926.....	12,230	251	3,073	1.16	3,570	1942.....	21,330	230	4,896	1.30	6,345
1927.....	13,800	245	3,376	1.01	3,405	1943.....	23,440	206	4,828	2.31	11,154
1928.....	14,000	247	3,458	1.08	3,745	1944.....	25,700	211	5,414	1.73	9,259
1929.....	16,400	230	3,775	1.11	4,191	1945.....	28,230	232	6,563	2.03	13,322
1930.....	19,590	221	4,335	.94	4,055	1946.....	33,450	231	7,735	1.80	13,199
1931.....	17,900	252	4,507	.77	3,443	1947.....	31,150	194	6,038	2.46	14,704
1932.....	17,020	224	3,819	.72	2,747	1948.....	33,450	229	7,643	1.87	13,832
1933.....	18,650	251	4,674	.52	2,418	1949.....	34,650	242	8,381	1.87	15,471
1934.....	18,350	199	3,648	.67	2,442	1950.....	37,400	235	8,799	1.64	13,891
1935.....	17,870	206	3,680	.76	2,814	1951 ³	34,700	243	8,445	2.02	16,839
1936.....	20,320	233	4,735	.62	2,874						

¹ Includes the following quantities not marketed and excluded in computing value: 58,000 bushels in 1931, 115,000 in 1936, 68,000 bushels in 1944, 5,000 in 1945, 399,000 in 1946, 55,000 in 1947, 250,000 in 1948, 99,000 in 1949, 346,000 in 1950, and 129,000 in 1951.² Approximately 25 pounds.³ Preliminary.

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TABLE 336.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i> 3, 000	<i>Acres</i> 4, 400	<i>Acres</i> 2, 300	<i>1, 000 bushels</i> ² 3 986	<i>1, 000 bushels</i> ² 1, 672	<i>1, 000 bushels</i> ² 1, 081	<i>Dollars</i> 2. 60	<i>Dollars</i> 1. 75	<i>Dollars</i> 3. 5
Winter: Florida.....									
Spring: Florida.....	4, 400	9, 100	8, 600	3 1, 006	3 2, 184	3 2, 494	2. 48	1. 60	1. 80
Early summer:									
Louisiana.....	1, 440	1, 700	1, 700	3 256	3 246	289	1. 93	1. 50	. 95
Mississippi.....	580	900	1, 200	74	60	90	1. 56	2. 00	1. 10
Georgia.....	10			2			1. 00		
North Carolina.....	2, 840	4, 000	4, 400	408	3 500	616	1. 41	1. 85	. 90
South Carolina.....	60			9			1. 22		
Total or average....	4, 920	6, 600	7, 300	749	806	995	1. 60	1. 76	. 93
Late summer:									
New Jersey.....	8, 480	9, 300	8, 800	1, 756	2, 092	1, 936	1. 05	1. 00	1. 25
California.....	2, 340	2, 400	2, 500	739	1, 128	1, 225	1. 62	2. 15	2. 50
Total or average....	10, 820	11, 700	11, 300	2, 496	3, 220	3, 161	1. 22	1. 40	1. 73
Fall:									
Virginia.....	4 1, 290	2, 100	2, 500	3 4 269	388	462	4 1. 52	2. 10	1. 30
Florida.....	1, 310	300	300	3 316	33	60	2. 40	6. 00	6. 00
Texas.....	2, 790	3, 200	2, 400	482	496	192	1. 54	2. 20	7. 15
Total or average....	4, 620	5, 600	5, 200	905	917	714	1. 76	2. 29	3. 27
United States.....	27, 750	37, 400	34, 700	6, 141	8, 799	8, 445	1. 72	1. 64	2. 02

¹ Preliminary.² Approximately 25 pounds.³ Includes some quantities not marketed.⁴ Short-time average, 1946-49.

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TABLE 337.—*Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1926-51¹*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1, 000 crates</i> ³	<i>Dollars</i>	<i>1, 000 dollars</i>		<i>Acres</i>	<i>Crates</i> ³	<i>1, 000 crates</i> ³	<i>Dollars</i>	<i>1, 000 dollars</i>
1926.....	5, 110	2. 58	13, 190	39. 27	518	1939.....	22, 090	1. 05	23, 210	28. 13	653
1927.....	7, 040	2. 34	16, 480	38. 59	636	1940.....	15, 490	. 84	13, 020	27. 65	360
1928.....	8, 850	1. 80	15, 920	39. 38	627	1941.....	12, 740	. 87	11, 140	33. 75	376
1929.....	9, 020	2. 15	19, 350	36. 90	714	1942.....	11, 440	1. 28	14, 650	41. 84	613
1930.....	8, 940	1. 72	15, 340	37. 68	578	1943.....	8, 890	. 96	8, 570	50. 06	429
1931.....	6, 740	1. 34	9, 050	33. 15	300	1944.....	6, 460	1. 33	8, 580	55. 13	473
1932.....	8, 910	1. 72	15, 340	31. 10	477	1945.....	8, 880	1. 42	12, 650	60. 00	759
1933.....	5, 780	1. 34	7, 750	28. 26	219	1946.....	13, 770	1. 68	23, 160	60. 10	1, 392
1934.....	9, 540	1. 65	15, 770	29. 68	468	1947.....	16, 670	1. 18	19, 630	60. 00	1, 178
1935.....	13, 560	1. 44	19, 570	30. 35	594	1948.....	14, 300	1. 25	17, 880	70. 00	1, 252
1936.....	11, 090	1. 26	14, 020	29. 96	420	1949.....	24, 500	. 97	23, 770	70. 00	1, 664
1937.....	12, 190	1. 56	19, 030	33. 68	641	1950.....	32, 000	1. 41	45, 000	70. 00	3, 150
1938.....	26, 390	1. 47	38, 840	33. 16	1, 288	1951 ²	18, 000	. 85	15, 300	75. 00	1, 148

¹ California and Georgia, 1926-47; Georgia only, 1948-51.² Preliminary.

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TABLE 338.—Potatoes: Production, farm disposition, and merchantable stocks, United States, 1941-51

Crop of—	Production ¹	Total used for seed	Farm disposition				Merchantable stocks on hand Jan. 1 of succeeding year ⁴
			Used for seed on farms where grown ²	Fed to livestock, shrinkage, and loss after harvest	For farm household use	Sold ³	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1941.....	355,602		26,193	27,055	60,456	241,898	104,288
1942.....	370,489	50,561	27,411	23,565	58,853	260,660	100,780
1943.....	464,999	46,029	22,636	43,108	63,073	336,182	134,020
1944.....	383,134	46,641	20,672	24,729	51,431	286,302	103,880
1945.....	418,765	43,866	18,355	27,837	50,746	321,827	120,490
1946.....	484,174	38,389	15,767	30,180	50,205	388,022	152,170
1947.....	389,048	40,056	15,041	22,703	40,129	311,175	120,670
1948.....	454,654	37,255	12,914	27,952	38,574	375,214	135,880
1949.....	411,565	37,919	14,221	28,935	34,549	333,860	150,590
1950.....	429,896	29,011	10,923	31,352	29,952	358,029	161,340
1951 ⁵	325,708	30,032	11,684	22,088	23,877	268,059	97,060

¹ These production figures are unrevised for the years 1941-49 and do not agree with similar data in other tables. ² Additional quantities of purchased potatoes are so utilized.

³ For 1943-50, includes all purchases by the Government under price support program.

⁴ Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 37 late and intermediate States for sale or delivery after Dec. 31. They include potatoes held for sale or delivery to starch factories and other processors.

⁵ Preliminary.

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TABLE 339.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage planted	Acreage har- vested	Yield per har- vested acre	Produc- tion ¹	Season average price per bushel received by farmers ²	Farm value	Whole- sale price per bushel at New York ³	Foreign trade, year begin- ning July ⁴		
								Domes- tic ex- ports	Im- ports ⁵	Net ex- ports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866.....		1,225	91.1	111,615	0.664	74,080	0.85	512	198	314
1867.....		1,289	77.3	99,663	.904	90,097	1.35	379	210	178
1868.....		1,400	85.9	120,292	.788	94,808	.84	508	138	373
1869.....				143,337						
1869.....		1,479	97.8	144,599	.509	73,574	.67	597	75	532
1870.....		1,443	74.8	107,875	.708	76,330	1.06	553	459	121
1871.....		1,496	90.1	134,722	.578	77,867	.66	622	96	539
1872.....		1,559	85.7	133,574	.598	79,817	.86	515	317	180
1873.....		1,543	83.9	129,497	.696	90,090	.91	497	549	-46
1874.....		1,654	79.3	131,114	.672	88,134	.70	610	189	426
1875.....		1,789	100.9	179,811	.383	68,900	.39	704	92	614
1876.....		1,783	68.8	122,611	.659	80,850	1.13	530	3,206	-2,622
1877.....		1,878	92.5	173,701	.446	77,384	.53	744	529	215
1878.....		1,879	76.3	143,363	.585	83,867	.84	625	2,624	-1,999
1879.....		(7)		169,459						
1879.....		1,961	86.4	169,439	.432	73,250	.45	696	722	-12
1880.....		1,968	83.9	165,158	.482	79,526	.65	639	2,170	-1,529
1881.....		2,036	62.7	127,573	.913	116,415	1.08	408	8,790	-8,379
1882.....		2,216	89.0	197,317	.545	107,530	.77	439	2,362	-1,919
1883.....		2,373	95.7	227,088	.413	93,835	.41	555	425	130
1884.....		2,307	90.2	207,981	.382	79,417	.48	381	659	-278
1885.....		2,335	84.4	197,144	.440	86,697	.55	495	1,937	-1,439
1886.....		2,393	81.5	195,075	.455	88,830	.59	435	1,432	-995
1887.....		2,466	64.7	159,615	.692	110,468	.72	404	260	-7,855
1888.....		2,604	92.0	239,642	.391	93,679	.38	472	883	-411
1889.....		2,601	83.6	217,546						
1889.....		2,603	83.7	217,933	.359	78,344	.57	407	3,416	-3,009
1890.....		2,557	66.5	170,108	.775	128,461	1.01	341	5,402	-5,061
1891.....		2,633	100.1	263,617	.361	95,295	.41	557	187	370
1892.....		2,519	75.5	190,200	.657	124,890	.73	846	4,317	-3,471
1893.....		2,614	78.1	204,224	.590	120,499	.63	803	3,003	-2,199
1894.....		2,869	68.9	197,690	.535	105,698	.58	573	1,342	-765
1895.....		3,090	97.8	302,115	.266	80,276	.24	680	175	505
1896.....		2,968	88.5	262,735	.290	76,063	.36	927	246	682
1897.....		2,809	70.5	198,174	.553	109,566	.72	605	1,171	-566
1898.....		2,877	83.5	240,348	.422	101,398	.52	580	530	50
1899.....		2,939	93.0	273,318						
1899.....		2,939	92.7	272,568	.401	109,217	.50	809	156	653

See footnotes at end of table.

TABLE 339.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per bushel received by farmers ²	Farm value	Whole-sale price per bushel at New York ³	Foreign trade, year beginning July ⁴		
								Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1900		2,997	86.6	259,688	.430	111,638	.53	741	372	369
1901		2,950	70.3	207,412	.767	159,046	.79	528	7,656	-7,127
1902		3,077	96.4	296,568	.474	140,703	.65	843	359	484
1903		3,079	89.7	276,284	.612	169,204	.89	484	3,167	-2,676
1904		3,208	108.9	349,492	.453	158,473	.43	1,163	181	982
1905		3,263	92.2	300,701	.612	183,926	.73	1,000	1,948	-848
1906		3,254	104.9	341,460	.507	173,187	.57	1,530	177	1,353
1907		3,333	99.9	333,125	.608	202,445	.75	1,204	404	802
1908		3,417	89.3	305,247	.753	229,887	.83	764	8,384	-7,554
1909		3,669	106.1	389,195						
1909		3,675	106.2	390,166	.568	221,672	.49	999	353	646
1910		3,644	93.9	342,052	.588	201,131	.54	2,384	219	2,177
1911		3,532	85.7	302,713	.943	285,347	1.06	1,237	13,735	-12,283
1912		3,505	115.9	406,215	.557	226,205	.62	2,028	337	1,693
1913		3,477	95.6	332,447	.682	226,649	.78	1,794	3,646	-1,283
1914		3,417	107.8	368,249	.559	205,732	.47	3,135	271	2,866
1915		3,433	98.1	336,760	.681	229,262	1.03	4,018	210	3,810
1916		3,274	82.6	270,388	1.528	413,247	2.38	2,489	3,079	-588
1917		3,801	104.9	398,653	1.255	500,263	1.29	3,453	1,180	2,273
1918		3,597	96.2	346,114	1.188	411,166	1.27	3,689	3,534	205
1919		3,552	89.3	290,428						
1919		3,300	90.1	297,341	1.936	575,617	2.84	3,723	6,941	-3,212
1920		3,301	111.8	368,904	1.253	462,280	.99	4,803	3,423	1,399
1921		3,598	90.4	325,312	1.133	368,711	1.18	2,327	2,110	222
1922		3,901	106.5	415,373	.659	273,647	.91	2,980	572	2,408
1923		3,378	108.5	366,356	.925	338,589	1.09	3,075	564	2,512
1924		2,911	121.1	352,462						
1924		3,106	123.7	384,166	.686	263,647	.79	3,653	478	3,187
1925		2,810	105.5	296,466	1.705	505,460	2.49	1,824	5,420	-3,575
1926		2,811	114.4	321,607	1.314	422,519	1.70	2,092	6,349	-4,205
1927		3,182	116.2	368,644	1.019	376,527	1.40	4,424	3,803	1,313
1928		3,499	122.1	427,249	53.2	223,471	.87	3,165	2,698	+528
1929		2,944	109.5	322,416						
1929		3,068	110.0	333,392	1.316	438,633	1.80	2,386	6,006	-3,521
1930		3,190	109.5	343,817	.912	313,609	1.18	1,548	5,729	-4,155
1931		3,550	110.1	384,317	.460	176,932	.65	816	1,493	585
1932		3,639	105.0	374,692	.380	141,458	.64	973	440	534
1933		3,496	100.3	343,203	.824	282,939	1.18	721	2,102	-1,381
1934		3,582	112.6	403,420						
1934		3,789	112.9	406,482	.446	181,144	.58	1,218	532	686
1935		3,558	109.2	378,895	.593	224,509	1.06	1,790	864	926
1936		3,127	109.4	323,955	1.142	370,051	1.37	1,315	1,384	-69
1937		3,119	105.5	326,448	.529	199,086	.75	2,079	683	1,396
1938		2,944	124.0	355,848	.555	197,321	.88	2,703	1,014	1,689
1939		2,644	120.4	318,256						
1939		2,867	121.7	342,372	.698	238,058	1.15	2,519	1,874	645
1940		2,886	133.1	376,920	.541	203,748	.65	2,495	930	1,565
1941		2,749	122.1	335,697	.803	285,500	1.10	2,595	592	2,003
1942		2,755	138.1	388,899	1.16	428,432	1.48	1,278	1,120	158
1943		3,355	141.7	458,887	1.30	595,754	1.67	2,531	1,491	1,040
1944		2,587	110.5	286,547						
1944		2,878	138.1	383,926	1.49	570,442	1.95	2,097	9,126	-7,029
1945		2,729	157.4	419,399	1.43	597,922	1.80	14,025	1,803	12,222
1946		2,571	192.9	487,315	1.24	602,823	1.58	13,100	4,604	8,496
1947		2,034	194.4	388,985	1.61	628,172	2.02	16,669	3,462	13,207
1948		2,007	227.1	449,895	1.54	690,660	2.11	4,786	9,209	-4,423
1949		1,514	212.1	366,628						
1949		1,778	228.8	402,353	1.28	515,876	1.63	11,463	10,100	1,363
1950		1,712	253.4	429,896	.917	392,942	1.12	5,136	5,349	-213
1951 ⁹		1,379	240.7	325,708	1.62	525,304	2.47			

¹ The following quantities were unharvested or not marketed and have been excluded in computing price and value (1,000 bushels): 1928—7,462; 1931—66; 1932—2,175; 1939—1,240; 1943—440; 1950—1,235; 1951—1,093. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value. ² Prior to 1908 prices are as of Dec. 1. ³ Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices of eastern potatoes weighted by unloads, seasons September-May, from records of the Production and Marketing Administration. ⁴ Compiled from reports of the Department of Commerce. ⁵ General imports 1929-32; imports for consumption beginning 1933. ⁶ The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign. ⁷ Census acreage incomplete. ⁸ Includes shipments under the Army Civilian Supply Program beginning January 1947. ⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 340.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars	Dol- lars	Dol- lars
Early:												
North Carolina.....	80	62	49	117	167	141	9,295	10,354	6,909	1.27	0.79	1.31
South Carolina.....	23	15	13	107	106	149	2,457	1,590	1,937	1.50	1.35	1.52
Georgia.....	22	8.5	7	68	80	69	1,517	680	483	1.52	1.38	1.55
Florida.....	29.8	24.7	24.5	147	226	258	4,306	5,582	6,321	1.81	1.67	1.84
Tennessee.....	37	23	19	84	100	81	3,088	2,300	1,539	1.35	1.12	1.46
Alabama.....	46	32	31	92	116	136	4,186	3,712	4,216	1.29	1.31	1.20
Mississippi.....	24	12	9	68	68	58	1,632	816	522	1.43	1.62	1.73
Arkansas.....	38	20	14	83	87	79	3,100	1,740	1,106	1.34	1.33	1.65
Louisiana.....	40	14	12	59	63	62	2,346	882	744	1.40	1.57	1.67
Oklahoma.....	23	8.5	6.5	63	91	81	1,540	774	526	1.33	1.25	1.79
Texas.....	50	27	19	93	89	116	4,648	2,403	2,204	1.60	1.56	1.88
California ¹	58	78	49	357	400	445	21,549	31,200	21,805	1.28	1.05	1.40
Total.....	472.3	324.7	253.0	129.2	191.0	191.0	59,664	62,033	48,312	1.36	1.14	1.48
Intermediate:												
New Jersey.....	61	38	28	185	329	267	11,213	12,502	7,476	1.21	.82	1.10
Delaware.....	3.7	3.3	3.5	93	177	200	342	584	700	1.48	1.18	1.18
Maryland.....	17.3	9.9	8.2	112	141	150	1,906	1,396	1,230	1.38	1.27	1.22
Virginia.....	68	44	37	133	181	186	8,998	7,964	6,882	1.33	.94	1.27
Kentucky.....	39	22	20	90	91	98	3,546	2,002	1,960	1.38	1.01	1.47
Missouri.....	31	16	13	113	131	112	3,446	2,096	1,456	1.26	1.33	1.65
Kansas.....	19.2	8.3	4.6	96	108	80	1,824	896	368	1.15	1.20	1.55
Arizona.....	4.6	4.9	3.8	238	360	365	1,179	1,764	1,387	1.58	1.31	1.60
Total.....	244.1	146.4	118.1	135.1	199.5	181.7	32,454	29,204	21,459	1.29	.972	1.28
Surplus late:												
Maine.....	182	132	103	328	480	445	59,654	63,360	45,835	1.09	.77	1.80
New York, L.I.....	62	46	48	262	365	300	16,155	16,790	14,400	1.30	.70	1.45
New York, Up-State.....	114	64	54	149	275	250	15,990	17,600	13,500	1.30	.70	1.45
Pennsylvania.....	140	83	69	142	240	235	19,176	19,920	16,215	1.44	.98	1.90
Total.....	498	325	274	227.3	362.1	328.3	110,975	117,670	89,950	1.21	.785	1.71
Michigan.....	160	85	60	116	180	180	17,755	15,300	10,800	1.26	1.01	1.95
Wisconsin.....	132	67	53	103	200	185	12,708	13,400	9,805	1.26	1.13	1.67
Minnesota.....	170	93	70	114	175	170	18,147	16,275	11,900	1.11	.92	1.70
North Dakota.....	148	112	82	135	190	190	19,589	21,280	15,580	1.03	.80	1.70
South Dakota.....	29	14	11	84	150	150	2,435	2,100	1,650	1.38	1.23	1.75
Total.....	638	371	276	115.7	184.2	180.2	70,633	68,355	49,735	1.16	.953	1.75
Nebraska.....	68	43	30	156	260	200	10,542	11,180	6,000	1.10	.56	1.53
Montana.....	16	12	10	131	225	215	2,100	2,700	2,150	1.38	1.23	2.10
Idaho.....	154	164	134	243	300	280	37,879	49,200	37,520	.94	.52	1.30
Wyoming.....	13.2	7.5	6.5	171	240	185	2,219	1,800	1,202	1.30	1.10	1.90
Colorado.....	77	56	45	226	325	255	17,313	18,200	11,475	1.21	1.04	1.80
Utah.....	15.3	13.5	11.3	183	245	205	2,801	3,308	2,316	1.27	1.05	2.00
Nevada.....	2.6	1.6	1.4	203	260	260	524	416	364	1.44	1.21	2.20
Washington.....	38	31	29	244	380	400	9,254	11,780	11,600	1.28	1.08	1.32
Oregon.....	43	38	34	249	340	330	10,736	12,920	11,220	1.36	.93	1.65
California ¹	38	44	32	326	360	400	12,490	15,840	12,800	1.43	1.19	1.94
Total.....	466.2	410.6	333.2	226.6	310.1	290.1	105,358	127,344	96,647	1.15	.815	1.55
Total surplus late.....	1,602.2	1,106.6	883.2	183.2	283.2	267.6	286,967	313,369	236,332	1.17	.834	1.65

See footnotes at end of table.

TABLE 340.—*Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*¹
—Continued

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els</i>	<i>Bush- els</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Other late:												
New Hampshire	6.4	4.4	3.9	177	275	250	1,102	1,210	975	1.60	1.28	2.15
Vermont	10.0	5.4	4.1	148	225	180	1,430	1,215	738	1.60	1.32	2.10
Massachusetts	19.4	10.7	8.2	170	245	230	3,214	2,622	1,886	1.59	1.23	1.78
Rhode Island	6.1	4.4	4.0	206	275	265	1,263	1,210	1,060	1.54	1.23	1.80
Connecticut	17.1	9.4	7.9	205	305	285	3,440	2,867	2,252	1.57	1.24	2.15
West Virginia	28	17	15	105	105	105	2,942	1,785	1,575	1.60	1.55	2.00
Ohio	65	30	25	124	255	230	7,731	7,650	5,750	1.60	1.27	1.83
Indiana	35	17	14	137	250	240	4,502	4,250	3,360	1.56	1.49	1.92
Illinois	23	8	7.5	89	100	110	1,981	800	825	1.64	1.50	1.80
Iowa	32	11	8	100	135	130	3,232	1,485	1,040	1.53	1.56	1.90
New Mexico	3.5	1.4	1.2	81	140	120	283	196	144	1.47	1.35	1.60
Total	245.6	118.7	98.8	131.8	213.1	198.4	31,119	25,290	19,605	1.57	1.35	1.92
29 late States	1,847.8	1,225.3	982.0	176.8	276.4	260.6	318,086	338,659	255,937	1.21	.872	1.67
37 late and inter- mediate States	2,091.9	1,371.7	1,100.1	171.9	268.2	252.2	350,540	367,863	277,396	1.22	.880	1.64
United States	2,564.2	1,696.4	1,353.1	164.0	253.4	210.7	410,203	429,896	325,708	1.24	.917	1.62

¹ Early and late crops shown separately for California; total crop shown for all other States.

² Preliminary.

³ Includes the following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): 1950—California, 1,170; Nebraska, 65; 1951—New Jersey, 1,093.

Bureau of Agricultural Economics.

TABLE 341.—*Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1918-51*¹

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	257,780	112	28,919	1.41	40,743	1935	282,800	139	39,333	0.51	20,133
1919	219,940	112	24,725	1.72	42,518	1936	278,900	136	37,931	1.33	50,415
1920	248,410	113	28,147	2.63	73,894	1937	351,500	145	51,091	.63	32,161
1921	259,220	108	28,081	1.29	36,319	1938	323,300	159	51,453	.55	28,486
1922	295,590	119	35,082	1.07	37,522	1939	321,200	145	46,617	.71	32,000
1923	271,450	97	26,309	1.54	40,483	1940	321,800	158	50,748	.67	33,991
1924	322,800	131	42,152	.90	38,062	1941	343,800	143	49,303	.67	33,115
1925	283,400	108	30,504	1.48	45,293	1942	314,700	154	48,471	1.15	55,649
1926	301,900	120	36,126	1.56	56,234	1943	377,100	163	61,442	1.46	89,638
1927	325,500	130	42,328	1.33	56,191	1944	375,700	140	52,574	1.51	79,230
1928	370,000	139	51,401	.58	29,677	1945	358,000	182	65,247	1.67	109,141
1929	275,500	132	36,402	1.28	46,471	1946	384,500	223	85,863	1.28	110,115
1930	329,200	134	44,096	1.12	49,372	1947	304,800	218	66,491	1.54	102,604
1931	339,400	133	46,559	.63	29,294	1948	319,800	240	76,720	1.64	125,735
1932	280,900	122	34,137	.59	20,131	1949	265,600	247	65,667	1.47	96,619
1933	263,400	121	31,991	1.03	32,965	1950	267,000	271	72,337	1.04	74,337
1934	321,000	136	43,707	.56	24,260	1951 ⁴	203,600	268	54,573	1.39	74,088

¹ These data are included in table 339 on total potatoes.

² Includes the following quantities not harvested or not marketed and excluded in computing value: 66,000 bushels in 1931, 71,000 in 1937, 1,240,000 in 1939, 1,235,000 in 1950, and 1,093,000 in 1951.

³ 60 pounds.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 342.—Potatoes, early commercial crop: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:	1,000 acres	1,000 acres	1,000 acres	Bush- els ³	Bush- els ³	Bush- els ³	1,000 bushels ³	1,000 bushels ³	1,000 bushels ³	Dol- lars	Dol- lars	Dol- lars
Texas.....	1,410	1,200	400	56	60	40	75	72	16	1.68	1.80	1.80
Florida.....	9,930	9,800	8,500	164	250	255	1,618	2,450	2,168	2.04	1.70	2.25
Total or average.....	11,340	11,000	8,900	152	229	245	1,693	2,522	2,184	2.03	1.70	2.25
Early spring:												
Florida.....	16,410	13,800	15,000	152	223	271	2,440	3,074	4,062	1.66	1.64	1.62
Hastings.....	11,580	11,200	12,500	163	235	285	1,862	2,632	3,562	1.70	1.65	1.65
Other.....	4,830	2,600	2,500	123	170	200	578	442	500	1.55	1.60	1.40
Texas.....	10,460	7,000	2,600	91	55	50	944	385	130	2.05	1.80	2.50
Total or average.....	26,870	20,800	17,600	128	166	238	3,384	3,459	4,192	1.77	1.66	1.65
Late spring:												
California.....	58,500	78,000	49,000	357	400	445	21,549	31,200	21,805	1.28	1.05	1.40
Louisiana.....	21,350	5,300	5,000	69	75	70	1,468	398	350	1.38	1.55	1.60
Mississippi.....	3,180	700	600	86	90	80	276	63	48	1.22	1.30	1.55
Alabama.....	23,180	18,300	21,200	119	150	170	2,689	2,745	3,604	1.26	1.30	1.20
Georgia.....	2,560	900	700	111	95	145	263	86	102	1.40	1.20	1.30
South Carolina.....	12,600	8,000	7,500	137	140	200	1,701	1,120	1,500	1.46	1.30	1.50
Texas.....	7,980	4,600	3,500	69	75	70	545	345	245	1.43	1.15	1.50
Oklahoma.....	2,830	1,300	800	95	210	145	262	273	116	1.17	1.20	1.80
Arkansas.....	5,100	2,500	1,900	90	100	85	452	250	162	1.20	1.10	1.55
Tennessee.....	4,780	3,600	2,700	114	135	95	542	486	256	1.22	.95	1.20
North Carolina.....	32,550	26,000	18,500	162	250	210	5,211	6,500	3,885	1.24	.70	1.25
Total or average.....	174,610	149,200	111,400	202	291	288	34,957	43,466	32,073	1.28	1.03	1.37
Summer:												
Virginia.....	36,850	30,000	25,000	166	219	224	6,042	6,581	5,600	1.31	.91	1.25
Norfolk District.....	7,950	5,000	4,300	173	210	220	1,365	1,050	946	1.28	.95	1.18
Eastern Shore.....	27,670	24,300	20,000	165	222	225	4,503	5,395	4,500	1.32	.90	1.27
Other.....	1,230	700	700	149	195	220	173	136	154	1.28	.90	1.10
Maryland.....	5,760	4,900	4,000	142	160	200	816	784	800	1.33	1.30	1.15
Kentucky.....	3,870	2,300	2,000	136	145	170	520	334	340	1.26	.80	1.20
Missouri.....	3,700	1,900	400	176	250	180	648	475	72	1.18	1.25	1.40
Kansas.....	5,560	2,400	200	161	195	190	875	468	38	1.11	1.20	1.30
Nebraska.....	5,200	3,100	2,000	238	290	300	1,218	899	600	1.10	1.15	1.35
Texas.....	7,710	4,300	4,600	219	235	285	1,663	1,010	1,311	1.29	1.60	1.90
Georgia.....	1,790	1,100	1,000	106	90	75	189	99	75	1.46	1.45	1.80
New Jersey.....	53,320	36,000	26,500	193	340	275	10,248	12,240	7,288	1.20	.80	1.05
Total or average.....	123,760	86,000	65,700	181	266	245	22,218	22,890	16,124	1.23	.92	1.23
United States.....	336,580	267,000	203,600	187	271	268	62,253	72,337	54,573	1.31	1.05	1.39

¹ The States or sections are listed in the order of the usual harvesting time. Data in this table are included in table 340 on total potatoes.

² Preliminary.

³ 60 pounds.

⁴ Includes some quantities not harvested or not marketed and excluded in computing value.

Bureau of Agricultural Economics.

TABLE 343.—*Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada (incl. Newfoundland and Labrador).....	539	526	517	410	66,571	81,164	98,895	67,947
El Salvador.....	1	² 1	2	2	22	² 41	100	100
Guatemala.....	9	10	10	10	383	483	470	470
Honduras.....	3	² 4	4	4	60	² 133	150	150
Mexico.....	37	69	74	75	2,547	4,693	4,955	4,500
Panama, Republic.....	1	1	1	1	30	74	70	70
United States.....	3,033	2,284	1,696	1,353	355,504	431,641	429,806	325,708
Bermuda.....	2	² 1	1	1	79	² 55	40	41
Cuba.....	20	24	25	25	1,894	3,009	3,300	3,804
Dominican Republic.....	2	² 4	3	3	96	69	79	85
Jamaica.....	2	² 3	3	3	60	² 33	80	80
Total.....	3,649	2,927	2,336	1,887	427,246	521,395	538,035	402,955
Europe:								
Albania.....	1	2	3	3	82	100	150	150
Austria.....	507	409	454	469	104,632	65,204	93,611	95,533
Belgium.....	³ 383	213	243	222	³ 116,872	62,267	85,157	74,074
Bulgaria.....	46	² 51	45	45	4,145	² 1,934	3,000	3,800
Czechoslovakia.....	1,873	1,517	1,500	1,500	371,415	269,344	275,000	240,000
Denmark.....	188	277	259	260	47,668	73,312	67,975	71,723
Finland.....	213	211	210	210	48,624	43,305	44,459	45,439
France.....	3,786	3,287	2,767	2,685	631,052	515,329	530,230	494,529
Germany:								
Western Zone.....	2,871	² 2,690	2,820	2,761	718,109	² 619,862	1,027,000	885,600
Eastern Zone.....	2,000	² 1,912	2,000	2,000	501,000	² 394,761	480,000	410,000
Greece.....	53	75	85	93	5,308	10,487	12,768	15,160
Hungary.....	729	² 731	680	680	79,637	² 62,624	45,000	60,000
Iceland.....	2	2	2	2	284	² 273	367	360
Ireland (Eire).....	328	379	337	321	98,286	110,348	108,267	104,533
Italy.....	993	982	947	955	96,433	88,460	87,287	103,546
Luxembourg.....	42	20	20	20	7,929	4,536	5,529	5,000
Malta.....	9	8	7	7	1,104	617	480	450
Netherlands.....	320	474	410	384	100,744	161,097	148,878	139,463
Norway.....	127	152	145	145	32,830	42,537	40,995	41,946
Poland.....	6,800	5,099	6,500	6,500	1,397,000	844,144	1,355,000	1,000,000
Portugal.....	77	195	217	216	20,755	33,180	41,437	45,799
Rumania.....	381	² 495	450	450	48,073	² 43,127	30,000	40,000
Spain.....	1,125	892	882	914	170,977	97,642	103,308	148,810
Sweden.....	326	353	322	323	66,631	68,742	63,713	64,338
Switzerland.....	116	173	137	140	25,532	43,521	41,527	38,580
United Kingdom.....	720	1,402	1,235	1,050	182,859	362,551	354,928	309,269
Yugoslavia.....	699	650	600	573	62,026	50,000	38,145	60,771
Total (excl. U.S.S.R.).....	24,715	22,651	23,277	22,928	4,939,998	4,069,304	5,084,211	⁴ 4,498,873
U.S.S.R. (Europe and Asia).....	20,203	22,131	23,400	23,400	2,713,054	2,770,500	2,900,000	² 2,600,000
Asia:								
Cyprus.....	6	10	11	12	958	1,350	1,626	1,700
Indonesia.....	27	14	18	18	1,941	² 698	1,000	1,000
Israel and Palestine ⁴	1	2	4	4	84	1,212	900	950
Lebanon.....	⁽⁵⁾ 1	11	11	7	⁽⁵⁾ 1,335	1,335	1,178	919
Syria.....	⁶ 17	8	9	10	⁶ 1,531	689	955	808
Turkey.....	135	151	211	210	6,645	11,897	24,618	22,898
Japan.....	388	531	474	488	64,103	74,930	89,731	94,310
North Korea.....	221	237	260	260	17,097	17,559	16,000	16,000
South Korea.....	47	120	120	94	4,447	10,240	7,000	7,529
Republic of Philippines.....	1	1	1	1	9	8	8	8
Total.....	843	1,085	1,119	1,104	96,815	119,918	143,016	146,122
South America:								
Argentina.....	311	432	560	457	26,523	36,978	57,268	45,929
Bolivia.....	125	150	170	170	7,000	8,000	9,920	9,921
Brazil.....	168	325	368	368	¹⁵ 775	23,202	26,702	26,914
Chile.....	121	131	127	130	¹⁵ 822	19,910	14,850	16,535
Colombia.....	167	242	250	250	13,467	17,222	19,841	18,000
Ecuador.....	62	62	60	60	4,450	2,806	1,082	3,000
Peru.....	400	450	531	481	30,157	36,601	45,121	39,609
Uruguay.....	18	22	25	27	1,135	1,239	1,820	1,837
Venezuela.....	15	15	12	12	367	551	1,000	1,100
Total.....	1,387	1,829	2,103	1,955	114,496	146,509	177,604	162,458

See footnotes at end of table.

TABLE 343.—*Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951—Continued*

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa:								
Algeria.....	44	42	50	65	4,627	4,555	8,173	9,040
Belgian Congo.....	3	2 ³	7	7	288	2 ³ 358	500	500
Egypt.....	10	33	26	26	1,813	6,540	5,890	5,512
Eritrea.....	1	2	2	2	6	883	75	75
Madagascar.....	31	2 ⁵ 53	50	50	1,615	2 ² 416	3,210	3,380
Mauritius.....	1	2 ¹	1	1	31	2 ¹ 81	130	130
Mozambique.....	3	2 ⁵	1	1	78	2 ¹ 18	120	120
Nigeria and Cameroons.....	2	2 ²	1	1	21	2 ² 29	40	40
Southern Rhodesia.....	3	2 ⁵	4	4	254	2 ⁴ 33	400	400
Tunisia.....	6	5	5	5	393	681	551	600
Union of South Africa.....	89	151	170	170	6,697	10,143	12,378	8,675
Total.....	193	302	317	332	15,823	26,237	31,467	28,472
Oceania:								
Australia.....	114	144	124	125	12,900	19,577	13,709	14,000
New Zealand.....	21	20	16	13	4,651	4,634	4,200	3,155
Total.....	135	164	140	138	17,551	24,211	17,909	17,155
World total.....	51,125	51,089	52,692	51,744	8,324,983	7,678,074	8,892,242	7,856,422

¹ Preliminary. ² Less than 5 years. ³ Not comparable with later years as prewar years apparently include small farms and gardens. ⁴ Jewish farming only. ⁵ Included with Syria. ⁶ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service offices, results of official research, and other information. Years shown refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. The yields per acre for countries having a small production were calculated on the basis of unrounded estimates of acreage. Production in 60 pound bushels.

TABLE 344.—*Potatoes: International trade, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:								
British Honduras	0	2 ⁷	0	10	0	10		
Canada (including Newfoundland and Labrador)	2,288	402	8,197	2,064	8,812	1,625	6,484	1,167
Mexico	1	44	(2) (3)	196		48	0	136
United States	1,939	1,014	9,277	5,763	12,448	6,533	4,621	4,535
Bahamas	0	17	0	33				
Bermuda	0	37	0	2 ⁵ 3				
Cuba	29	1,308	4	1,723		1,517		
Dominican Republic	2 ²	6	1	23	0	19		
Martinique	0	35	0	2 ⁴ 5				
Trinidad and Tobago	0	2 ¹ 17	0	2 ² 06				

See footnotes at end of table.

TABLE 344.—Potatoes: *International trade, average 1935-39 and 1945-49, annual 1950 and 1951*—Continued

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Europe:								
Austria	137	704	80	1,236	149	606	97	445
Belgium	1,611	3,140	² 2,013	² 3,856	4,322	4,555	2,893	3,978
Bulgaria	32	3	(⁴)	(⁴)				
Czechoslovakia	62	243	² 6,018	² 852				
Denmark	1,152	1	5,857	3	3,940	2	3,000	
Finland	(³)	94	² 34	² 40	95	(³)		
France	2,939	4,925	4,376	7,504	5,537	13,212	6,572	8,120
Germany	788	3,926	302	9,592	3,139	1,842	4,834	2,583
Greece	0	95	0	² 587	0	505		
Hungary	1,929	1	(⁴)	0				
Iceland	0	55	0	87	0	129	0	36
Ireland (Eire)	1,301	1	990	(³)	1,574	2	2,122	(³)
Italy	4,368	2,328	² 1,598	² 1,559	3,424	4,235	4,857	3,936
Latvia	84	(³)	(⁴)	(⁴)				
Lithuania	271	1	(⁴)	(⁴)				
Malta and Gozo	461	194	38	192	37	322		
Netherlands	11,598	203	² 3,318	² 3	19,411	34	12,950	270
Norway	40	22	278	177				
Poland and Danzig	1,363	8	(⁴)	(⁴)				
Portugal	² 36	² 468	117	1,718	238	4,263	247	1,877
Rumania	14	(³)	(⁴)	(⁴)				
Spain	² 3,058	² 780	174	2,840	594	6,665	892	5,427
Sweden	4	226	300	1	60	135	6	155
Switzerland	1	2,176	1,102	2,355	1,078	1,819	38	1,439
United Kingdom	0	7,629	0	3,941	0	5,212	0	7,037
Yugoslavia	27	15	(⁴)	(⁴)	66	53	5	1,062
Asia:								
Iran	62	(³)	159	(³)				
Israel and Palestine	(³)	635	4	473				
Syria and Lebanon	² 197		124	122	538			
British Malaya	30	568	55	647	79	1,083	52	1,031
Ceylon	0	454	0	661	0	1,184	0	1,263
China	162	80	² 201	² 1				
India	0	1,047	0	426	0	8		
Japan	1,422		(⁴)	(⁴)	390	16	816	
Republic of Philippines	0	407	0	294	0	284		
Thailand (Siam)	0	22	0	(³)				
South America:								
Argentina	411	2,755	² 683	² 5	361		1,426	
Brazil	6	39	(³)	850		709		
Chile	195	4	214			(³)		252
Colombia	2	14	4	18	0	378		
Uruguay	49	840	39	1,116	0	1,177		
Venezuela	(³)	246	(³)	672		1,600		
Africa:								
Algeria	2,322	1,929	² 2,225	² 2,200	3,359	2,627	4,913	2,580
Anglo Egyptian Sudan		29	(³)	20	0	35	0	40
Belgian Congo	6	31	(⁴)	(⁴)				
Canary Islands	² 473		215	281	465	647	568	976
Egypt	101	773	447	685	192	1,069	234	782
French Morocco	376	527	231	564	765	1,224	966	762
Madagascar	35	4	21	² 1	14	22	7	
Mozambique	10	104	33	116	14	154		
Angola	(⁴)	(⁴)	20	(³)	11	2	10	5
Southern Rhodesia	25	22	69	41	21	75		
Tunisia	45	506	2	411	15	654		
Union of South Africa	207	63	644	179	576	163	803	117
Oceania: Australia	70	(³)	924	(³)	567	(³)		210
Grand total	42,061	41,424	70,418	56,442	72,291	66,454	59,413	50,221

¹ Preliminary. ² Less than 5 years. ³ Less than 500 bushels. ⁴ Not available.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service offices, results of office research, and other information. In bushels of 60 pounds.

TABLE 345.—*Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1942-51*

Variety	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler	1,191	737	1,908	1,970	2,788	2,576	2,220	2,419	1,810	982
Green Mountain	1,394	851	1,533	2,404	3,134	3,182	2,267	3,440	1,724	905
Katahdin	884	1,091	1,627	1,365	2,425	3,206	5,174	8,330	6,721	3,612
Chippewa	6	4	3	7	7	9	8	41	25	40
Sebago	(2)	206	274	552	1,601	1,585	1,492	2,657	2,844	2,046
Other varieties	361	301	332	249	562	515	441	629	764	1,151
Total	3,836	3,190	5,677	6,547	10,517	11,073	11,602	17,516	13,888	8,736

¹ Preliminary.² Included in "Other varieties."

Bureau of Agricultural Economics. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 346.—*Potatoes: Certified seed, production, by varieties, United States, 1942-51*

Variety	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Katahdin	2,972	4,681	4,443	4,917	8,358	11,293	13,404	15,858	16,462	10,853
Triumph	3,851	5,664	5,552	6,197	5,560	5,771	6,465	5,628	5,712	4,010
Cobbler	5,911	7,808	8,224	8,567	12,227	10,270	7,514	5,446	6,418	4,985
Chippewa	1,300	1,253	1,847	1,504	1,800	2,844	3,449	5,187	2,759	891
White Rose	412	1,118	1,537	2,196	3,748	3,434	3,992	3,729	3,900	2,433
Russet Burbank ²	760	1,485	1,783	2,985	2,492	2,250	3,466	3,161	5,595	3,722
Green Mountain	2,393	3,126	4,318	3,377	3,486	3,312	3,327	2,437	2,206	1,855
Pontiac	(3)	129	252	328	414	253	938	1,230	1,277	607
Red Pontiac	0	0	0	0	0	29	497	1,048	1,994	1,597
Red McClure	(3)	330	696	539	568	852	1,030	1,014	743	762
Sebago	994	1,617	1,833	1,239	1,609	1,258	1,517	936	811	576
Russet Rural	416	489	537	563	764	627	490	377	510	491
Teton	0	0	0	4	8	69	221	349	256	103
Red Warba	(3)	157	250	192	338	546	493	321	394	431
Ontario	0	0	0	3	14	19	78	252	394	446
Sequoia	38	148	206	98	110	116	178	234	131	93
Essex	0	0	0	0	0	4	32	190	234	72
Mohawk	0	0	0	4	30	41	94	188	95	26
Early Ohio	174	251	238	130	168	503	284	117	116	202
Progress	0	0	0	0	0	0	20	75	101	161
Russet Sebago	0	0	0	0	1	6	17	64	60	117
Houma	276	204	195	107	69	118	94	61	49	40
Rural New Yorker ⁴	90	83	74	35	41	30	42	60	108	51
Burbank	66	184	213	67	23	45	48	40	28	25
Warba	(3)	170	112	67	40	101	37	37	13	2
Kennebec	0	0	0	0	0	0	(5)	25	539	1,868
Satapa	0	0	0	0	0	3	7	20	25	4
Other varieties	839	174	187	183	592	671	583	168	141	228
Total	20,492	29,071	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,651

¹ Preliminary.² Also called Netted Gem.³ Included in "Other varieties."⁴ Also called White Rural or Smooth Rural.⁵ Less than 500 bushels.

Bureau of Agricultural Economics.

TABLE 347.—Potatoes: *Certified seed, production by States, and imports, United States, 1942-51*

State	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	9,509	13,067	14,782	11,625	18,240	20,553	21,645	23,371	22,060	16,453
New Hampshire.....	38	46	40	43	24	37	51	16	28	12
Vermont.....	97	168	148	67	123	130	196	312	322	234
New York.....	781	1,025	1,149	1,244	1,434	1,292	1,598	1,751	1,599	1,013
New Jersey.....	103	53	46	38	40	30	36	31	56	27
Pennsylvania.....	211	308	298	192	368	311	459	525	471	247
Ohio.....	—	1	1	1	—	—	—	—	—	—
Michigan.....	344	423	430	547	588	442	350	416	481	281
Wisconsin.....	247	219	540	787	1,064	1,403	1,505	1,777	1,652	1,570
Minnesota.....	2,412	3,505	3,880	3,535	3,920	4,593	4,689	5,114	5,323	3,911
Iowa.....	—	—	—	—	—	77	—	25	18	14
North Dakota.....	3,282	5,084	4,512	6,067	6,661	6,179	6,184	5,303	6,430	4,287
South Dakota.....	406	887	952	1,241	530	884	1,205	347	595	456
Nebraska.....	485	483	630	1,231	1,214	676	787	794	1,274	878
Maryland.....	35	43	35	35	44	24	11	24	30	20
Virginia.....	—	—	—	—	—	—	—	—	(²)	—
North Carolina.....	18	34	38	10	12	23	74	66	62	71
Georgia.....	—	1	3	—	—	—	—	—	—	—
Kentucky.....	5	2	5	3	4	3	3	7	2	4
Tennessee.....	51	37	31	49	51	55	70	88	103	84
Louisiana.....	83	—	—	—	—	—	—	—	—	—
Montana.....	204	289	344	409	375	473	607	542	786	493
Idaho.....	262	450	776	1,468	1,381	884	1,408	1,471	2,523	1,498
Wyoming.....	226	185	287	350	550	295	178	158	99	138
Colorado.....	972	751	1,212	1,116	1,302	1,526	1,843	1,747	1,481	1,264
New Mexico.....	—	—	—	8	8	—	—	6	—	—
Utah.....	55	61	60	173	251	242	277	237	321	236
Washington.....	165	248	321	282	491	384	287	182	275	300
Oregon.....	372	516	674	744	935	1,035	1,288	804	1,404	971
California.....	129	1,185	1,303	2,026	2,797	2,743	3,566	3,138	3,676	2,188
United States.....	20,492	29,071	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,651
Imports of certified seed from Canada.....	770	1,056	1,941	2,135	2,078	2,434	4,098	7,287	220,818	167,804

¹ Preliminary. ² Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 348.—*Potato futures: Volume of trading and annual average of month-end open contracts, by contract markets, and highest and lowest prices per 100 pounds, New York Mercantile Exchange, 1939-51*

Year	Volume of trading			Average of open contracts			New York Mercantile Exchange price ¹	
	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Highest	Lowest
	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Dollars</i>	<i>Dollars</i>
1939-----	223		223	15		15		
1940-----	41		41	2		2		
1941-----	7,926	5	7,931	437	(4)	437		
1942-----	6,352	585	6,937	503	69	572	2.73	1.85
1943-----	1,187	202	1,389	122	12	134	2.94	2.20
1944-----	703	339	1,042	52	31	83	3.25	2.40
1945-----	533	80	613	43	8	51	3.25	2.40
1946-----	289	15,897	16,186	44	1,537	1,581	3.35	2.00
1947-----	25	19,376	19,401	1	1,845	1,846	4.16	2.30
1948-----	4	19,809	19,813	2	1,058	1,060	4.02	2.54
1949-----	43	8,771	8,814	4	793	797	4.76	2.00
1950-----	84	1,322	1,406	7	90	97	2.85	1.45
1951-----	213	12,869	13,082	12	1,130	1,142	4.75	1.90

¹ Maine U. S. No. 1 A.² Ranging between 36,000 and 45,000 pounds at Chicago and between 40,000 and 50,000 pounds at New York.³ Trading began Dec. 2, 1941.⁴ Less than 1 carlot.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the New York Mercantile Exchange.

TABLE 349.—*Shallots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1937-51* ¹

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ²	<i>bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1937-----	6,000	120	721	0.71	512	1945-----	4,900	124	609	1.66	1,011
1938-----	5,700	86	490	1.06	520	1946-----	5,400	124	668	1.90	1,269
1939-----	5,400	125	674	.50	316	1947-----	4,700	94	443	1.99	882
1940-----	4,700	127	596	.65	390	1948-----	4,800	106	509	1.64	836
1941-----	4,100	121	495	.93	459	1949-----	4,500	86	386	1.76	680
1942-----	5,200	131	682	.83	564	1950-----	4,500	102	459	2.03	934
1943-----	5,000	90	450	1.49	671	1951 ⁴ -----	5,000	104	520	1.97	1,022
1944-----	4,000	85	339	2.37	805						

¹ Louisiana only.² 5 dozen bunches (approximately 25 pounds).³ Includes 48,000 bushels not marketed and excluded in computing value.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 350.—*Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1918–51*

Year	For fresh market ¹					For processing ³				
	Acreage for harvest	Yield per acre	Produc- tion ²	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ⁴	<i>1,000 bushels</i> ⁴	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	7,250	376	2,725	0.64	1,749					
1919.....	9,250	368	3,402	.72	2,448	4,130	4.50	18,600	24.78	461
1920.....	10,890	360	3,919	.68	2,681	4,850	4.58	22,200	31.85	707
1921.....	16,930	327	5,529	.64	3,555	7,800	3.88	30,300	22.94	695
1922.....	17,350	353	6,118	.67	4,072	8,360	4.68	39,100	24.04	940
1923.....	21,670	347	7,516	.58	4,365	10,370	5.28	54,800	22.55	1,236
1924.....	22,300	381	8,490	.60	5,077	10,470	4.66	48,800	22.23	1,085
1925.....	29,530	333	9,820	.64	6,289	11,890	2.97	35,300	21.10	745
1926.....	33,210	336	11,143	.54	5,439	11,510	4.60	52,900	18.03	954
1927.....	38,400	342	13,116	.57	6,192	12,150	4.70	57,100	16.30	931
1928.....	45,300	247	11,190	.56	6,278	14,640	5.00	73,200	17.51	1,282
1929.....	53,690	300	16,110	.49	6,280	18,170	5.33	96,900	16.76	1,624
1930.....	46,130	263	12,147	.52	6,333	9,350	4.11	38,400	14.79	568
1931.....	51,870	284	14,736	.42	6,126	7,850	4.42	34,700	12.82	445
1932.....	52,570	264	13,877	.45	6,274	5,540	3.70	20,500	12.98	266
1933.....	66,920	195	13,041	.37	4,827	10,100	3.52	36,000	12.03	433
1934.....	60,970	230	14,044	.42	5,836	15,290	2.70	41,300	11.86	490
1935.....	61,970	208	12,881	.55	7,088	15,180	3.51	53,300	12.35	658
1936.....	81,520	191	15,596	.42	6,505	27,020	2.38	63,400	13.31	844
1937.....	75,740	218	16,525	.36	5,991	29,720	2.18	64,800	14.21	921
1938.....	70,090	207	14,491	.38	5,466	22,420	1.89	42,300	15.37	650
1939.....	63,750	225	14,345	.37	5,736	19,860	2.69	53,400	16.55	884
1940.....	64,900	221	14,320	.48	6,815	22,540	2.24	50,400	22.60	1,139
1941.....	63,050	206	13,003	.51	6,626	22,040	2.36	52,000	27.58	1,434
1942.....	70,780	209	14,818	.61	9,050	48,040	2.50	120,300	39.76	4,783
1943.....	74,150	201	14,932	.96	14,310	40,130	2.17	87,100	54.00	4,703
1944.....	73,350	203	14,854	.81	11,635	46,100	2.48	114,300	51.85	5,927
1945.....	66,220	218	14,410	.91	13,045	38,360	2.68	102,700	57.11	5,865
1946.....	67,450	204	13,783	.79	10,869	38,120	2.60	99,100	47.69	4,726
1947.....	61,980	197	12,241	.91	11,129	25,660	2.41	61,900	44.39	2,748
1948.....	59,060	212	12,519	.92	10,932	23,050	2.62	60,400	52.07	3,145
1949.....	55,060	213	11,722	.99	11,417	34,680	2.72	94,400	43.44	4,103
1950.....	52,000	203	10,537	1.10	11,418	26,770	2.78	74,300	49.10	3,649
1951 ⁵	45,090	234	10,542	1.12	11,349	32,200	3.46	111,400	45.60	5,084

¹ Mostly for fresh market but includes some quantities for processing except in the 7 States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 3,195,000 bushels in 1929, 19,000 in 1931, 31,000 in 1932, 100,000 in 1939, 38,000 in 1940, 464,000 in 1944, 16,000 in 1946, 72,000 in 1947, 646,000 in 1948, 195,000 in 1949, 172,000 in 1950, and 419,000 in 1951.

³ 7 States only: Texas, California, Virginia, Maryland, Arkansas, Oklahoma, and New Jersey.

⁴ Approximately 18 pounds.

⁵ Preliminary.

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TABLE 351.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market: ²									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ³</i>	<i>1,000 bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Texas.....	36,330	25,000	18,000	⁴ 4,865	2,250	2,070	0.90	1.95	2.35
Louisiana.....	970	500	400	76	38	18	1.08	1.20	2.00
California.....	3,860	4,500	4,500	1,570	1,732	1,860	.64	.65	.60
Mississippi.....			240			24			.75
Total or average.....	41,160	30,000	23,140	6,511	4,020	3,912	.82	1.38	1.53
Spring:									
Washington.....	640	600	600	⁴ 311	360	345	.64	.70	.80
Virginia.....	2,060	1,150	1,200	662	518	450	.76	1.05	.80
Maryland.....	660	400	350	148	100	114	.84	.95	.85
Missouri.....	870	700	700	203	175	175	.63	.65	.80
Arkansas.....	560	550	600	97	104	120	.85	.95	.80
Oklahoma.....	650	1,400	1,300	112	231	⁴ 260	.56	.80	.70
New Jersey.....	1,710	1,700	1,600	620	592	592	.75	.95	.75
Pennsylvania.....	2,200	2,100	2,700	671	546	⁴ 864	.76	.95	.65
Illinois.....	740	550	600	160	104	120	.84	1.10	1.10
Total or average.....	10,090	9,150	9,650	2,986	2,758	3,040	.74	.91	.76
Summer:									
New York.....	2,470	2,500	2,300	1,038	900	920	.89	.95	.90
Colorado.....	2,160	1,500	1,600	⁴ 373	⁴ 240	⁴ 352	.79	1.20	1.10
Washington.....	870	700	700	464	385	378	.45	.55	.70
Total or average.....	5,510	4,700	4,600	1,874	1,525	1,640	.76	.87	.89
Early fall:									
Maryland.....	750	300	250	114	52	25	.95	1.05	1.10
New Jersey.....	1,880	1,500	1,400	568	465	504	.85	1.15	1.05
Pennsylvania.....	2,250	2,800	2,400	⁴ 704	⁴ 840	636	.88	.90	1.05
Illinois.....	560	300	250	102	57	50	.86	1.05	1.10
Missouri.....	720	800	700	151	200	126	.60	.40	1.10
Total or average.....	6,160	5,700	5,000	1,639	1,614	1,341	.85	.92	1.06
Late fall:									
Virginia.....	1,460	1,100	1,100	428	440	385	.81	1.25	.80
Arkansas.....	380	450	600	76	68	114	.72	.80	.80
Oklahoma.....	860	900	1,000	146	112	100	.68	.75	.75
Total or average.....	2,690	2,450	2,700	649	620	599	.76	1.11	.79
United States.....	65,600	52,000	45,090	13,660	10,537	10,542	.79	1.10	1.12
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Texas, winter.....	5,150	5,000	3,000	7,990	5,000	3,300	41.80	55.00	75.00
California, winter.....	9,260	7,340	11,800	36,770	40,400	70,800	23.20	22.50	25.20
Virginia.....	1,530	700	1,250	3,850	2,420	4,020	63.70	92.10	94.30
Spring.....	960	300	800	2,420	900	2,400	64.80	95.00	97.00
Fall.....	570	400	450	1,430	1,520	1,620	62.80	90.00	90.00
Maryland.....	1,080	1,130	1,100	2,160	1,900	2,390	67.80	83.20	72.80
Spring.....	530	530	680	1,140	1,060	1,760	66.00	86.00	73.90
Fall.....	550	600	420	1,020	840	630	74.80	80.00	70.00
Arkansas.....	6,380	4,800	5,150	11,350	6,900	7,300	62.70	75.10	73.00
Spring.....	3,770	3,500	4,850	6,410	5,600	6,800	59.30	77.00	73.00
Fall.....	2,610	1,300	300	4,940	1,300	500	63.90	67.00	70.00
Oklahoma.....	8,620	6,000	7,800	13,620	8,700	13,100	59.90	76.60	69.90
Spring.....	4,520	5,300	6,700	7,270	8,000	12,100	52.40	77.50	69.90
Fall.....	4,100	700	1,100	6,350	700	1,000	67.30	65.00	70.00
New Jersey, fall.....	1,860	1,800	2,100	8,530	9,000	10,500	73.00	100.00	100.00
Total or average.....	33,880	26,770	32,200	84,270	74,320	111,410	44.00	49.10	45.63
Grand total.....	99,480	78,770	77,290	207,200	169,100	206,300	⁵ 70.13	⁵ 89.90	⁵ 81.15

¹ Preliminary. ² Includes quantities used for processing except in the 7 States for which processing estimates are prepared. ³ Approximately 18 pounds. ⁴ Includes some quantities not marketed. ⁵ Derived price per ton.

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TABLE 352.—*Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1909-51*

Year	Acreage harvested	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage harvested	Yield per acre	Pro-duction	Price	Farm value	
	<i>1,000 acres</i>	<i>Bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>	
1909	641	92.4	59,232			1931	854	78.8	67,314	.671	45,190	
1909	639	92.3	58,994	0.759	44,760	1932	1,059	81.8	86,594	.469	40,650	
1910	634	95.1	60,310	.772	46,572	1933		907	82.3	74,619	.684	51,042
1911	603	91.7	55,285	.901	49,830	1934	967	80.6	77,983			
1912	586	96.7	56,644	.853	48,296	1934	959	81.0	77,677	.752	58,409	
1913	596	94.0	55,998	.823	46,106	1935	944	86.1	81,249	.671	54,545	
1914	572	94.7	54,145	.844	45,672	1936	769	77.7	59,765	.921	55,045	
1915	627	100.9	63,241	.746	47,162	1937	768	88.7	68,144	.780	53,138	
1916	658	93.5	61,546	.945	58,178	1938	793	86.5	68,603	.698	47,868	
1917	725	100.4	72,767	1.25	91,227	1939	696	84.3	63,658			
1918	738	92.9	68,581	1.51	103,319	1939	728	84.8	61,744	.734	45,340	
1919	803	97.3	78,098			1940	648	79.8	51,699	.854	44,160	
1919	791	99.0	78,272	1.63	127,849	1941	731	85.5	62,517	.922	57,650	
1920	767	100.4	76,999	1.39	107,281	1942	687	95.3	65,469	1.18	77,548	
1921	817	90.2	73,708	1.11	81,638	1943	857	83.1	71,142	2.06	146,413	
1922	817	95.9	78,365	.968	75,837	1944	673	94.0	63,288			
1923	674	94.8	63,871	1.20	76,606	1944	726	94.0	68,251	1.90	129,912	
1924	467	80.2	37,444			1945	646	94.8	61,259	2.03	124,306	
1924	564	79.6	44,884	1.49	67,070	1946	637	95.5	60,825	2.16	131,643	
1925	636	78.8	50,139	1.63	81,531	1947	547	90.8	49,642	2.16	107,279	
1926	645	98.1	63,300	1.14	72,008	1948	455	94.6	43,094	2.20	94,923	
1927	724	97.9	70,897	1.06	74,823	1949	392	100.6	39,424			
1928	636	93.0	59,178	1.14	67,338	1949	472	95.3	45,008	2.14	96,205	
1929	650	100.3	65,193			1950	492	101.2	49,825	1.73	86,097	
1929	647	100.5	65,014	1.12	73,003	1951 ²	308	91.8	28,278	3.05	86,366	
1930	670	81.5	54,577	1.06	57,751							

¹ Approximately 55 pounds.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 353.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and group	Acreage harvested			Yield per acre			Production			Price for crop of		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els ²</i>	<i>Bush- els ²</i>	<i>Bush- els ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
New Jersey.....	16	17	14	139	165	165	2,185	2,805	2,310	2.22	1.63	3.35
Delaware.....	1.5	.7	.7	120	160	150	183	112	105	1.72	1.88	2.37
Maryland.....	9.0	6.1	5.0	152	155	160	1,368	946	800	1.67	1.75	2.24
Virginia.....	28	17	17	115	130	130	3,255	2,210	2,210	1.61	1.67	2.45
Total.....	54.5	40.8	36.7	128.3	148.8	147.8	6,991	6,073	5,425	1.83	1.67	2.80
North Carolina.....	68	62	40	107	110	94	7,181	6,820	3,760	1.80	1.96	3.15
South Carolina.....	56	45	28	95	105	85	5,292	4,725	2,380	1.68	1.77	3.00
Georgia.....	84	50	25	79	80	65	6,551	4,000	1,625	1.78	1.96	3.50
Florida.....	17	9.2	7.5	67	65	68	1,113	598	510	2.10	2.33	2.80
Total.....	225	166.2	100.5	89.5	97.1	82.3	20,137	16,143	8,275	1.78	1.92	3.15
Kentucky.....	15	7	5.5	83	93	84	1,228	651	462	1.75	2.09	2.66
Tennessee.....	33	18	11	97	98	99	3,189	1,764	990	1.80	1.90	3.05
Alabama.....	68	35	21	79	90	65	5,376	3,150	1,365	1.86	2.14	2.80
Mississippi.....	57	36	22	91	95	60	5,134	3,420	1,320	1.88	2.06	3.35
Arkansas.....	20	11	7	84	86	74	1,669	946	518	1.89	2.08	2.95
Louisiana.....	98	107	64	89	102	100	8,763	10,914	6,400	1.36	.98	2.85
Oklahoma.....	9	5	3	66	83	75	589	415	225	2.04	2.12	3.19
Texas.....	60	46	21	90	85	65	5,378	3,910	1,365	1.86	1.76	3.20
Total.....	360	265	154.5	87.2	95.0	81.8	31,327	25,170	12,645	1.69	1.55	2.95
Indiana.....	1.5	.8	.6	105	150	135	155	120	81	2.07	1.83	2.57
Illinois.....	2.9	1.5	1.2	86	105	110	249	158	132	1.78	1.48	2.82
Iowa.....	1.8	1.0	1.0	100	95	110	179	95	110	2.08	2.06	2.51
Missouri.....	7.6	2.8	2.5	94	125	110	714	350	275	1.98	2.21	2.75
Kansas.....	2.1	1.3	1.0	110	120	85	236	156	85	1.95	2.14	2.81
California.....	11	13	10	106	120	125	1,161	1,560	1,250	3.00	2.77	4.70
Total.....	26.9	20.4	16.3	100.1	119.6	118.6	2,694	2,439	1,933	2.42	2.49	4.00
United States.....	665.6	492.4	308.0	92.4	101.2	91.8	61,148	49,825	28,278	1.76	1.73	3.05

¹ Preliminary. ² Approximately 55 pounds.

Bureau of Agricultural Economics.

TABLE 354.—*Sweetpotatoes: Production, seed used, and farm disposition, United States, 1909–51*

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, strinkage, and loss after harvest	For farm house- hold use	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1909	58,994	3,719	3,047	11,953	23,188	20,806
1910	60,310	3,535	2,899	12,455	23,646	21,310
1911	55,285	3,442	2,823	11,072	22,340	19,050
1912	56,644	3,503	2,871	11,260	22,627	19,886
1913	55,998	3,359	2,764	11,036	22,161	20,037
1914	54,145	3,681	2,972	10,004	21,656	19,513
1915	63,241	3,857	3,132	12,540	23,886	23,383
1916	61,546	4,242	3,384	11,554	23,565	23,043
1917	72,767	4,306	3,521	14,942	27,929	26,375
1918	68,581	4,640	3,757	13,575	26,515	24,734
1919	78,272	4,468	3,644	16,369	29,385	28,874
1920	76,969	4,753	3,840	15,785	28,327	29,047
1921	73,708	4,761	3,843	14,800	27,876	27,189
1922	78,365	3,936	3,302	16,652	28,259	30,152
1923	63,871	3,304	2,769	12,407	23,541	25,154
1924	44,884	3,577	2,791	6,781	16,815	18,497
1925	50,139	3,668	2,902	7,531	18,372	21,334
1926	63,300	4,235	3,371	11,133	21,900	26,896
1927	70,897	3,730	3,062	14,332	24,739	28,764
1928	59,178	3,601	2,907	10,549	21,399	24,323
1929	65,014	3,695	2,946	12,736	22,901	26,431
1930	54,577	4,693	3,321	9,509	20,027	21,720
1931	67,314	5,855	4,350	11,586	24,387	26,991
1932	86,594	5,018	4,091	19,469	31,998	31,036
1933	74,619	5,348	4,303	15,260	27,890	27,166
1934	77,677	5,222	4,226	16,465	30,145	26,841
1935	81,249	3,944	3,088	18,017	30,396	29,748
1936	59,765	3,930	2,985	10,844	22,593	23,343
1937	68,144	4,052	3,078	13,684	25,402	25,980
1938	68,603	3,736	2,844	14,344	25,483	25,932
1939	61,744	3,331	2,537	11,993	22,752	24,462
1940	51,699	3,725	2,825	8,483	19,020	21,371
1941	62,517	3,513	2,682	12,512	22,062	25,261
1942	65,469	4,398	3,305	12,977	21,944	27,243
1943	71,142	3,783	2,874	15,786	23,771	28,711
1944	68,251	3,341	2,535	13,556	21,294	30,866
1945	61,259	3,312	2,453	11,290	19,766	27,750
1946	60,825	2,911	2,133	12,013	18,924	27,755
1947	49,642	2,393	1,703	11,625	15,535	20,779
1948	43,094	2,493	1,885	8,443	13,459	19,307
1949	45,008	2,769	2,083	8,939	13,137	20,849
1950	49,825	1,747	1,278	12,335	12,705	23,507
1951 ¹	28,278	1,849	1,349	3,712	7,992	15,225

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 355.—*Sweetpotatoes: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*

CROP OF 1950

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For farm house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New Jersey.....	2,805	63	52	379	33	2,341
Indiana.....	120	4	2	7	36	75
Illinois.....	158	6	4	11	60	83
Iowa.....	95	4	3	5	12	75
Missouri.....	350	10	8	28	160	154
Kansas.....	156	8	6	11	19	120
Delaware.....	112	4	3	4	18	87
Maryland.....	946	30	24	76	62	784
Virginia.....	2,210	102	76	188	450	1,496
North Carolina.....	6,820	260	187	2,114	2,012	2,507
South Carolina.....	4,725	168	114	1,393	1,450	1,768
Georgia.....	4,000	148	96	1,440	1,560	904
Florida.....	598	38	23	165	180	230
Kentucky.....	651	25	15	101	427	108
Tennessee.....	1,764	60	47	299	876	542
Alabama.....	3,150	101	76	993	1,485	596
Mississippi.....	3,420	112	65	991	1,764	600
Arkansas.....	946	35	23	265	462	196
Louisiana.....	10,914	363	283	2,838	946	6,847
Oklahoma.....	415	15	10	58	138	209
Texas.....	3,910	121	109	782	542	2,477
California.....	1,560	70	52	187	13	1,308
United States.....	49,825	1,747	1,278	12,335	12,705	23,507

CROP OF 1951¹

New Jersey.....	2,310	68	53	219	23	2,015
Indiana.....	81	4	2	4	26	49
Illinois.....	132	5	4	8	55	65
Iowa.....	110	4	3	5	14	88
Missouri.....	275	10	8	17	140	110
Kansas.....	85	8	6	5	12	62
Delaware.....	105	4	3	6	18	78
Maryland.....	800	30	24	40	49	687
Virginia.....	2,210	102	80	143	452	1,535
North Carolina.....	3,760	273	197	714	1,426	1,423
South Carolina.....	2,380	144	98	405	900	977
Georgia.....	1,625	165	107	276	810	432
Florida.....	510	40	26	102	160	222
Kentucky.....	462	22	14	41	348	59
Tennessee.....	990	66	50	90	570	280
Alabama.....	1,365	100	75	204	825	261
Mississippi.....	1,320	104	62	198	840	220
Arkansas.....	518	30	20	78	306	114
Louisiana.....	6,400	434	326	832	630	4,612
Oklahoma.....	225	18	13	22	76	114
Texas.....	1,365	148	126	191	300	748
California.....	1,250	70	52	112	12	1,074
United States.....	28,278	1,849	1,349	3,712	7,992	15,225

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 356.—Tomatoes, commercial crop: Acreage, yield, production, season average price received by farmers, value, and foreign trade, United States, 1918-51

Year	For fresh market				For processing				Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price per bushel	Farm value	Acreage har- vested	Yield per acre	Produc- tion Tons	Price per ton	Farm value	Imports			Domestic exports		
											Fresh	Canned ²	Paste	Fresh	Canned	Catsup and sauces	Paste
	Acres	Bushels ³	1,000 bushels ⁴	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1918.....	75,080	140	10,542	1.48	15,608	354,960	4.42	1,565,900	21.73	34,020	—	—	—	—	—	—
1919.....	82,860	129	10,725	1.51	16,191	276,960	4.01	1,111,100	18.50	20,557	—	—	—	—	—	—
1920.....	82,860	143	11,641	1.63	18,988	235,780	4.66	1,099,800	19.80	21,777	—	—	—	—	—	—
1921.....	78,510	138	10,158	1.77	17,988	94,340	4.84	456,900	11.65	5,323	—	—	—	—	—	—
1922.....	101,860	141	14,386	1.98	28,454	235,150	5.10	1,195,200	12.62	15,139	420,166	—	—	—	—	—
1923.....	98,930	139	13,788	2.23	32,045	268,700	4.34	1,165,300	13.56	15,806	50,338	20,267	6,164	8,917	8,917	8,917
1924.....	128,320	119	15,319	2.01	30,740	291,270	5.09	1,191,200	15.71	18,703	69,216	73,902	17,382	5,203	5,203	5,203
1925.....	127,790	133	16,934	2.08	35,163	355,130	5.09	1,891,200	14.79	26,755	82,448	84,897	18,179	5,794	5,006	5,006
1926.....	116,000	118	13,632	2.03	27,784	263,300	3.79	998,600	14.31	17,112	124,489	80,257	15,642	7,504	7,556	7,556
1927.....	135,420	123	16,712	1.65	27,609	267,970	4.46	1,195,900	14.31	17,112	113,357	103,782	12,064	6,725	5,584	5,584
1928.....	149,310	115	17,224	1.64	28,208	270,850	3.68	997,200	14.19	14,146	128,627	114,042	9,539	4,009	13,006	13,006
1929.....	157,640	129	20,300	1.73	35,113	323,720	4.74	1,534,700	15.25	23,409	139,886	147,429	16,547	4,872	10,419	10,419
1930.....	170,730	114	19,498	1.58	30,838	407,950	4.31	1,757,500	11.80	26,444	113,480	75,173	11,605	2,916	5,201	5,201
1931.....	168,140	113	18,945	1.10	20,726	296,120	3.30	976,400	10.08	12,910	122,215	91,572	12,154	3,221	3,221	3,221
1932.....	171,330	112	20,324	.98	19,894	280,510	4.28	1,199,300	11.39	12,316	76,286	72,226	11,405	4,038	2,698	2,698
1933.....	183,680	113	21,957	1.10	21,280	280,510	3.86	1,081,300	10.39	12,316	76,286	72,226	11,405	4,038	2,698	2,698
1934.....	189,960	109	21,088	1.20	25,415	368,660	3.87	1,425,700	12.03	17,951	82,504	64,985	8,525	1,958	3,125	3,125
1935.....	193,060	108	22,088	1.31	27,531	419,070	4.74	1,987,500	12.59	25,029	97,037	61,421	10,540	1,823	3,451	3,451
1936.....	203,360	109	22,088	1.31	28,757	451,000	4.27	1,926,300	13.11	25,260	65,831	55,383	8,278	1,807	3,756	3,756
1937.....	219,910	117	25,673	1.07	27,352	392,350	4.44	1,742,600	12.41	24,274	54,861	71,596	8,625	1,849	4,707	4,707
1938.....	215,560	122	26,613	1.38	36,218	358,260	5.58	1,999,900	12.14	24,274	79,428	37,543	6,897	1,849	4,707	4,707
1939.....	207,670	117	24,394	1.22	29,680	409,580	5.66	2,275,800	11.80	26,894	132,781	1,571	289	1,735	5,025	5,025
1940.....	203,980	120	24,526	1.22	38,795	460,450	6.09	2,802,200	15.06	42,196	137,185	11,025	3	107,389	4,148	4,148
1941.....	227,130	128	27,786	2.09	57,915	601,200	6.27	3,166,800	19.70	62,400	167,916	3,107	2,458	26,950	1,386	1,386
1942.....	225,230	123	27,786	2.84	78,885	555,430	4.79	2,660,900	26.28	86,922	169,064	169,064	3,016	33,470	1,884	1,884
1943.....	249,520	113	28,292	3.05	86,387	581,180	5.45	3,169,900	27.22	86,269	210,874	210,874	54	50,789	7,208	7,208
1944.....	279,820	117	32,688	3.31	107,019	570,770	4.92	2,689,200	27.58	74,169	203,065	203,065	54	50,789	8,894	8,894
1945.....	294,010	116	34,229	2.87	91,319	511,370	6.34	3,393,700	30.42	103,241	263,168	14,833	1,021	43,510	17,579	17,579
1946.....	242,020	121	29,791	3.20	94,997	400,850	7.27	2,913,500	28.63	92,857	263,526	28,963	501	12,799	14,351	14,351
1947.....	238,780	125	29,791	3.20	94,997	400,850	7.27	2,913,500	27.71	89,932	204,424	34,638	1,244	39,579	6,888	6,888
1948.....	233,630	136	31,885	2.92	92,487	345,140	7.30	2,518,700	23.79	59,912	171,115	41,793	3,275	49,270	1,535	1,535
1949.....	228,970	146	32,409	3.33	106,221	359,620	7.60	2,733,900	25.30	69,497	175,050	73,552	25,745	55,971	5,379	5,379
1950.....	228,970	146	32,409	3.46	115,475	454,830	10.08	3,584,900	31.50	144,364	—	—	—	1,211	17,920	13,567

¹ Includes the following quantities not marketed and excluded in computing value: 128,000 bushels in 1931, 50,000 in 1932, 71,000 in 1933, 975,000 in 1934, 75,000 in 1935, 153,000 in 1938, 42,000 in 1940, 33,000 in 1941, 23,000 in 1942, 40,000 in 1943, 347,000 in 1945, 333,000 in 1946, 87,000 in 1948, 192,000 in 1949, 110,000 in 1950, and 111,000 in 1951.

² Includes "otherwise prepared," if any.

³ Approximately 53 pounds.

* Beginning September 1922. * Reported in value only to this date.

* Imports for consumption beginning 1933. * Jan. 1-June 30; not separately classified prior to this date. * Includes exports for military civilian feeding abroad beginning January 1947. * Preliminary.

Bureau of Agricultural Economics. Imports and exports compiled from reports of the Department of Commerce.

TABLE 357.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter: Florida.....	<i>Acres</i> 11,080	<i>Acres</i> 14,700	<i>Acres</i> 11,200	<i>1,000 bushels</i> ² 3 1,522	<i>1,000 bushels</i> ² 3,160	<i>1,000 bushels</i> ² 2,128	<i>Dollars per bushel</i> 5.22	<i>Dollars per bushel</i> 3.75	<i>Dollars per bushel</i> 6.55
Early spring:									
Florida.....	13,660	17,000	23,200	3 1,591	2,975	4,292	4.58	4.65	4.50
Texas, Lower Valley.....	35,830	35,000	28,000	2,618	2,450	1,400	2.03	1.85	2.15
California.....	4,680	3,600	4,700	809	954	1,363	4.86	4.10	4.80
Total or average.....	54,170	55,600	55,900	5,018	6,379	7,055	3.28	3.49	4.09
Late spring:									
Texas, other.....	31,610	26,500	29,000	2,283	1,643	2,030	2.26	3.75	2.00
Louisiana.....	2,500	1,500	1,200	3 170	98	84	2.60	5.70	3.70
Mississippi.....	4,660	1,000	270	3 376	10	14	2.18	4.00	1.30
South Carolina.....	4,150	4,300	5,000	254	258	300	2.64	3.90	2.15
Georgia.....	5,540	5,700	6,800	435	456	490	2.24	4.25	2.40
Alabama.....	3,280	4,200	4,000	270	315	320	2.16	2.95	2.50
Total or average.....	51,740	43,200	46,270	3,787	2,780	3,238	2.26	3.82	2.16
Early summer:									
California.....	9,810	7,000	7,800	1,836	1,400	1,716	2.85	4.20	3.40
Arkansas.....	4,810	4,600	5,400	422	437	3 616	2.11	4.75	2.30
Tennessee.....	4,370	3,000	2,900	3 612	390	3 377	1.88	3.70	1.30
North Carolina.....	780	500	600	3 54	38	48	1.70	4.00	1.30
Virginia.....	2,230	2,100	2,200	340	410	407	1.38	2.65	1.45
Kentucky.....	1,000	400	350	142	44	56	2.21	5.00	2.40
Illinois.....	880	1,000	900	94	110	112	2.96	5.25	3.70
Missouri.....	5,840	4,000	4,400	600	400	440	2.10	3.15	3.95
Ohio.....	670	700	700	3 141	140	150	3.99	6.20	5.10
Maryland.....	6,510	4,700	5,000	1,114	940	1,000	1.68	2.60	2.60
Delaware.....	260	200	200	40	36	36	1.52	1.95	2.25
Total or average.....	37,160	28,200	30,450	5,395	4,345	4,958	2.25	3.70	2.87
Late summer:									
New Jersey.....	10,800	10,500	9,500	1,796	1,995	2,090	2.19	2.35	2.95
Washington.....	1,600	2,500	2,300	3 412	800	713	1.86	2.00	2.60
Pennsylvania.....	2,920	3,200	3,200	528	672	704	1.64	2.00	1.90
Ohio, other.....	3,490	2,800	2,600	606	504	468	1.94	3.45	2.65
Indiana.....	7,890	8,100	9,000	846	850	1, 80	1.64	2.30	2.50
Illinois, other.....	3,470	3,100	3,100	337	326	403	1.56	2.10	2.20
Iowa.....	530	500	550	69	65	55	1.25	2.00	2.00
New York.....	9,200	8,500	8,000	3 1,966	3 1,870	1,800	1.59	2.05	2.10
Michigan.....	6,710	8,500	8,700	1,116	1,402	1,479	2.30	2.85	2.50
Colorado.....	2,540	1,500	1,500	3 621	405	338	1.41	1.75	2.35
Utah.....	400	150	200	49	21	50	1.58	2.10	2.00
Oregon.....	1,140	900	1,000	307	225	250	2.06	3.00	3.55
Alabama.....	2,070	2,100	1,700	156	105	110	2.50	3.15	2.65
Total or average.....	52,760	52,350	51,350	8,809	9,240	9,540	1.86	2.36	2.50
Early fall:									
California.....	17,440	20,000	19,000	3,254	4,600	4,940	3.29	3.55	3.90
Late fall:									
Texas.....	10,050	10,000	4,800	577	500	240	2.60	3.80	4.50
Florida.....	4,760	8,000	10,000	712	1,000	1,400	4.86	5.65	5.40
Total or average.....	14,820	18,000	14,800	1,289	1,500	1,640	3.81	5.03	5.27
United States.....	239,180	232,050	228,970	29,075	32,004	33,499	2.62	3.33	3.46

See footnotes at end of table.

TABLE 357.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing:									
New York	22,900	20,400	20,000	155,500	183,600	190,000	24.00	24.30	32.90
New Jersey	33,500	29,300	34,000	209,800	263,700	316,200	29.60	30.80	34.00
Pennsylvania	27,000	20,200	23,600	153,300	159,600	217,100	26.50	29.10	33.30
Ohio	27,400	22,700	19,100	181,900	156,600	181,400	21.00	22.00	30.20
Indiana	91,200	66,300	70,000	471,300	331,500	588,000	21.80	23.70	30.10
Illinois	10,900	10,000	12,300	56,900	79,000	94,700	22.30	23.60	29.50
Michigan	6,600	8,600	8,800	43,300	63,600	62,500	20.90	22.50	29.50
Wisconsin	1,600	1,600	1,400	9,200	5,900	4,200	21.60	24.00	28.00
Iowa	3,300	1,300	1,700	14,700	10,700	5,800	20.60	22.50	27.40
Missouri	11,800	6,000	6,000	32,400	9,600	18,000	23.50	26.00	39.50
Delaware	10,500	5,100	4,100	46,500	40,300	30,800	31.10	30.00	37.50
Maryland	49,200	27,000	30,500	225,900	205,200	228,800	28.80	31.10	36.80
Virginia	26,700	14,400	18,600	98,600	77,800	93,000	25.80	31.00	35.60
South Carolina	2,700	3,600	4,300	4,200	3,600	8,600	22.30	45.00	35.00
Florida	3,300	4,100	7,200	10,700	17,960	34,450	22.20	22.60	35.80
Kentucky	4,200	1,800	1,600	11,800	3,600	6,700	21.20	23.70	32.80
Tennessee	5,500	2,400	1,900	11,600	10,300	5,700	21.90	27.30	36.00
Arkansas	15,700	7,400	10,800	36,800	14,100	29,200	22.50	29.70	42.60
Oklahoma	1,900	1,100	500	3,300	2,200	1,000	21.90	27.50	35.00
Texas	17,100	17,500	18,500	45,500	36,800	35,200	21.80	16.00	47.00
Colorado	3,800	3,000	3,400	25,800	20,100	24,500	20.40	20.90	26.80
Utah	7,500	7,100	7,600	71,100	61,100	99,600	20.30	20.00	27.60
California	109,200	75,520	145,000	942,900	959,100	2,291,000	23.10	23.50	30.20
Other States ⁴	4,800	3,200	3,930	20,400	17,900	18,440	21.90	25.40	31.70
Total or average...	498,300	359,620	454,830	2,883,400	2,733,860	4,584,890	23.80	25.30	31.50
Grand total	737,480	591,670	683,800	3,653,900	3,582,000	5,472,600	⁵ 40.37	⁵ 48.98	⁵ 47.51

¹ Preliminary.² Approximately 53 pounds.³ Includes some quantities not marketed.⁴ Alabama, Arizona, Connecticut, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oregon, Washington, and West Virginia.⁵ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 358.—*Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1918-51*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value
	<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	80,930	365	29,530	154.00	4,537	1935	268,220	247	66,367	96.00	6,162
1919	121,660	349	42,399	170.00	7,212	1936	250,710	249	62,543	128.00	7,967
1920	148,930	396	58,943	185.00	10,930	1937	254,890	278	70,926	106.00	7,276
1921	155,190	405	62,870	177.00	11,146	1938	263,630	269	70,842	109.00	7,262
1922	210,840	344	72,493	155.00	11,244	1939	265,190	238	63,099	119.00	7,444
1923	157,780	278	43,869	252.00	11,056	1940	267,300	288	77,107	109.00	7,906
1924	185,560	314	58,307	158.00	9,205	1941	256,330	252	64,486	134.00	8,636
1925	171,290	328	56,131	241.00	13,517	1942	197,900	286	56,526	240.00	13,588
1926	204,560	349	71,296	135.00	9,617	1943	142,600	340	48,522	445.00	21,615
1927	185,580	310	57,456	175.00	10,035	1944	223,680	316	70,775	368.00	26,024
1928	212,900	299	63,644	158.00	10,059	1945	262,880	277	72,949	410.00	29,910
1929	226,570	325	73,543	173.00	12,710	1946	316,020	256	80,825	384.00	30,958
1930	255,060	335	85,506	117.00	9,327	1947	290,020	280	81,063	319.00	24,173
1931	253,610	307	77,910	101.00	7,719	1948	255,990	289	73,878	389.00	28,762
1932	247,910	270	66,992	79.00	4,569	1949	284,150	276	78,408	312.00	24,409
1933	218,250	258	56,382	93.00	5,122	1950	290,270	284	82,385	323.00	24,420
1934	281,930	213	60,056	104.00	6,248	1951 ³	270,070	308	83,297	369.00	30,487

¹ Includes some quantities not marketed and excluded in computing value: 5,677,000 melons in 1930, 1,761,000 in 1931, 9,298,000 in 1932, 1,332,000 in 1933, 122,000 in 1934, 2,509,000 in 1935, 425,000 in 1936, 2,499,000 in 1937, 4,001,000 in 1938, 496,000 in 1939, 4,518,000 in 1940, 260,000 in 1946, 5,294,000 in 1947, 200,000 in 1949, 6,738,000 in 1950, and 765,000 in 1951.² A medium-size melon weighs about 25 pounds.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 359.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Late spring:									
California	5,560	8,500	9,400	3,134	6,545	6,439	382	425	528
Florida	34,600	68,000	57,000	² 9,422	² 20,400	17,955	426	395	455
Total or average...	40,160	76,500	66,400	12,555	26,945	24,394	413	404	474
Early summer:									
California	8,990	11,000	9,600	6,480	6,765	6,720	259	306	282
Arizona	3,160	4,700	4,900	1,767	3,713	3,871	340	435	360
Texas	55,160	56,000	61,000	9,087	8,400	² 10,065	313	288	285
Louisiana	3,340	2,100	1,800	903	567	468	364	475	470
Mississippi	4,650	4,500	4,900	² 1,111	1,260	1,372	318	300	295
Alabama	6,300	7,200	6,800	² 1,932	2,160	2,244	333	334	398
Georgia	47,700	50,000	40,000	² 13,462	13,750	12,000	302	250	335
South Carolina	24,600	30,000	26,000	² 5,358	² 5,400	6,500	267	235	305
North Carolina	9,840	11,100	10,000	2,268	2,220	2,300	241	290	284
Arkansas	3,660	4,000	5,300	1,041	1,140	1,564	327	338	380
Oklahoma	12,530	10,000	12,000	² 2,767	1,500	2,520	314	300	406
Missouri	6,820	3,500	2,800	1,948	980	560	269	150	250
Total or average...	186,750	194,100	185,100	48,122	47,855	50,184	293	290	317
Late summer:									
Virginia	1,720	1,000	1,000	² 571	375	370	253	255	360
Maryland	5,150	5,100	4,400	2,330	1,658	2,200	282	296	470
Delaware	3,080	2,700	2,400	² 1,311	810	1,080	287	318	470
New Jersey	1,060	900	600	433	315	270	197	216	201
Indiana	5,970	5,600	5,900	2,901	2,800	3,098	270	326	309
Illinois	3,410	2,800	2,700	1,138	896	945	270	215	310
Iowa	680	470	470	202	141	141	309	375	500
Oregon	540	300	300	285	150	135	332	350	455
Washington	720	800	800	453	440	480	265	276	258
Colorado	450			153			244		
Total or average...	22,780	19,670	18,570	9,776	7,585	8,719	274	296	371
United States	249,690	290,270	270,070	70,454	82,385	83,297	311	323	369

¹ Preliminary. ² Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 360.—*Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-51*¹

Year	Aspara- gus	Beans, snap and lima	Beets ²	Broccoli ³	Cabbage	Carrots	Cauli- flower	Celery	Corn, green ³
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929.....	2,102	9,560	-----	-----	44,240	12,028	10,050	25,567	-----
1930.....	2,789	9,835	-----	-----	38,205	12,341	10,123	26,411	-----
1931.....	3,866	10,835	1,862	-----	38,798	11,203	9,693	22,503	2,239
1932.....	4,329	9,339	1,224	-----	28,346	10,219	8,477	20,359	1,645
1933.....	3,203	11,927	1,114	-----	25,093	9,972	8,125	18,421	1,454
1934.....	3,629	11,565	1,258	-----	35,132	12,308	7,375	19,616	1,184
1935.....	2,202	9,997	984	-----	24,650	12,083	6,392	17,998	1,402
1936.....	2,841	9,718	917	-----	26,798	13,719	7,850	19,683	1,228
1937.....	2,205	7,629	955	-----	25,140	12,902	8,484	21,781	709
1938.....	1,673	9,395	1,557	-----	25,524	12,697	7,277	21,222	976
1939.....	2,010	5,769	748	1,793	18,757	13,647	7,670	20,139	752
1940.....	2,929	5,367	946	1,686	19,524	13,162	8,255	19,975	746
1941.....	2,497	3,750	1,100	1,470	18,430	15,468	6,243	20,429	933
1942.....	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943.....	2,088	9,021	1,668	1,242	23,481	24,357	5,999	18,969	1,514
1944.....	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945.....	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946.....	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947.....	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948.....	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949.....	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950.....	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951.....	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808

	Cucum- bers	Egg- plant	Esca- role ³	Greens (except spinach) ²	Lettuce	Muskmelons		Onions	Peas, green
						Canta- loupes	Other ⁴		
1929.....	7,469	416	-----	-----	53,234	28,148	11,894	38,816	5,187
1930.....	7,661	340	-----	-----	55,628	23,827	12,352	39,454	7,295
1931.....	6,480	261	-----	2,150	49,890	24,375	12,207	31,541	6,582
1932.....	4,722	371	-----	3,196	46,681	17,215	9,107	29,020	7,845
1933.....	4,134	352	-----	2,298	42,769	12,549	6,605	28,442	9,122
1934.....	3,955	321	-----	2,319	44,158	12,298	7,002	31,620	6,868
1935.....	5,286	165	-----	2,008	46,999	12,146	8,030	29,533	8,002
1936.....	4,066	274	-----	2,488	49,445	12,171	7,916	32,351	8,472
1937.....	3,128	206	-----	3,195	51,317	14,795	8,776	31,644	7,850
1938.....	4,274	319	-----	3,277	43,475	12,452	7,123	28,539	6,481
1939.....	3,229	253	746	1,491	52,458	13,177	6,615	28,519	7,806
1940.....	2,712	17	853	1,295	49,898	11,611	6,038	23,268	6,263
1941.....	2,577	78	597	1,241	55,626	13,491	7,210	27,087	6,063
1942.....	3,177	23	925	1,016	56,227	11,687	5,819	32,748	4,702
1943.....	1,879	221	1,013	1,115	58,109	11,619	4,992	25,780	4,588
1944.....	2,336	269	1,194	1,367	66,984	16,004	7,051	36,995	4,535
1945.....	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946.....	5,357	285	1,128	1,052	74,703	21,958	8,914	36,974	4,123
1947.....	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948.....	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949.....	2,099	106	984	1,165	70,963	22,260	5,596	30,265	2,122
1950.....	1,475	67	778	1,202	75,241	24,396	6,084	29,472	1,737
1951.....	2,131	81	916	1,365	68,128	24,413	6,214	27,264	1,270

See footnotes at end of table.

TABLE 360.—*Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-51*¹—Continued

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Toma-toes	Turnips and ruta-bagas	Water-melons	Mixed vege-tables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929.....	3,380	253,194	10,317	21,803	31,757	2,116	52,514	32,430	656,222
1930.....	3,145	252,411	9,823	19,045	34,050	1,728	59,011	31,180	656,654
1931.....	2,803	241,003	9,001	16,253	27,666	1,350	52,131	28,536	613,228
1932.....	2,150	199,358	8,995	13,257	23,199	905	32,148	24,133	506,240
1933.....	3,062	204,082	8,090	11,250	22,985	1,023	29,752	23,279	489,103
1934.....	2,162	223,512	7,685	10,353	25,240	1,221	28,531	24,918	524,230
1935.....	1,975	202,231	6,107	11,166	23,236	1,294	31,823	21,618	487,327
1936.....	2,667	212,350	7,972	11,346	25,269	730	30,470	28,235	518,976
1937.....	2,422	222,023	7,788	11,318	24,176	718	32,159	27,096	528,416
1938.....	3,168	211,279	6,835	9,542	35,235	581	24,326	26,237	503,444
1939.....	2,241	197,749	6,330	8,643	28,437	458	19,042	27,018	475,497
1940.....	1,253	202,381	5,970	6,652	22,247	426	21,261	23,844	458,579
1941.....	1,359	201,057	5,604	7,307	19,566	348	18,750	24,924	463,205
1942.....	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	510,471
1943.....	1,697	262,488	6,744	8,584	25,276	944	20,154	39,632	563,174
1944.....	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	639,796
1945.....	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946.....	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947.....	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949.....	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951.....	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	505,355

¹ Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² No record prior to 1931.

³ No record prior to 1939.

⁴ Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

TABLE 361.—*Fruits and vegetables: Unloads*

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total
Fruits:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples.....	336	1,267	1,603	2,121	6,102	8,223	768	2,067	2,835
Grapefruit.....	847	160	1,007	4,132	700	4,832	1,168	278	1,446
Grapes.....	1,576	8	1,584	5,423	27	5,450	1,544	71	1,615
Lemons.....	463	-----	463	2,295	-----	2,295	871	18	889
Mixed citrus.....	567	-----	567	2,488	-----	2,488	587	-----	587
Oranges.....	3,450	121	3,571	10,784	937	11,721	4,084	476	4,560
Peaches.....	634	560	1,194	1,591	3,937	5,528	379	1,259	1,638
Pears.....	600	2	602	3,248	126	3,374	769	83	852
Plums and fresh prunes.....	354	2	356	1,855	137	1,992	507	29	536
Strawberries.....	127	310	437	301	932	1,233	48	486	534
Tangerines.....	209	88	297	683	328	1,011	217	131	348
Total.....	9,163	2,518	11,681	34,921	13,226	48,147	10,942	4,898	15,840
Vegetables:									
Beans (snap, lima, and fava).....	135	610	745	960	3,736	4,696	198	1,677	1,875
Cabbage.....	598	834	1,432	1,626	3,344	4,970	611	2,340	2,951
Cantaloups ²	955	25	980	6,240	76	6,316	1,932	212	2,144
Carrots.....	1,337	213	1,550	3,588	640	4,228	1,425	238	1,663
Cauliflower.....	177	364	541	468	2,025	2,493	259	777	1,036
Celery.....	1,122	401	1,523	3,254	1,574	4,828	2,014	562	2,576
Cucumbers.....	172	694	866	565	2,923	3,488	56	889	945
Lettuce.....	2,039	593	2,632	6,380	3,501	9,881	2,964	1,320	4,284
Mixed vegetables.....	736	-----	736	2,201	-----	2,201	685	-----	685
Onions.....	1,079	812	1,891	3,189	3,234	6,423	1,378	1,450	2,828
Peas, green.....	128	12	140	615	106	721	318	45	363
Potatoes.....	4,829	2,178	7,007	10,630	10,212	20,842	3,564	6,623	10,187
Spinach.....	183	422	605	343	1,948	2,291	69	706	775
Sweetpotatoes.....	42	534	576	89	2,629	2,718	7	1,541	1,548
Tomatoes.....	2,098	713	2,811	5,371	3,556	8,927	1,581	1,579	3,160
Watermelons.....	1,068	39	1,107	3,022	649	3,671	1,260	441	1,701
Total.....	16,698	8,444	25,142	48,541	40,153	88,694	18,321	20,400	38,721
Miscellaneous.....	2,266	6,572	8,838	45,356	16,914	62,270	1,460	9,252	10,712
Grand total, 1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,263
Total, 1931.....	51,984	11,153	63,137	194,241	41,617	235,858	55,762	25,256	81,018
1932.....	53,588	12,051	65,639	171,003	53,268	224,271	49,895	29,517	79,412
1933.....	47,591	12,211	59,802	155,736	45,451	201,187	47,519	-----	47,519
1934.....	45,053	13,628	58,681	151,928	54,552	206,480	47,028	-----	47,028
1935.....	47,763	14,974	62,737	146,209	65,259	211,468	44,338	-----	44,338
1936.....	48,773	16,407	65,180	143,413	71,164	214,571	43,662	31,260	74,922
1937.....	50,022	15,047	65,069	142,061	54,387	196,488	42,785	31,466	74,251
1938.....	49,742	14,267	64,009	143,609	64,928	208,537	40,802	34,703	75,505
1939.....	49,391	14,033	63,424	138,998	80,503	219,501	41,263	36,233	77,496
1940.....	44,235	16,205	60,440	125,473	82,305	207,778	37,073	37,568	74,641
1941.....	43,246	15,303	58,549	121,454	75,065	196,519	39,244	33,512	72,756
1942.....	36,378	13,858	50,236	109,315	69,879	179,194	35,834	30,085	65,919
1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,089	23,221	56,310
1944.....	30,899	9,191	40,090	106,702	55,618	162,320	37,153	22,739	59,892
1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	19,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083

See footnotes on next page.

at 8 markets, 1951; and total unloads, 1931-51

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
401	783	1,184	574	851	1,425	2,279	1,491	3,770	446	4,009	4,455	39	932	971
448	154	602	97	356	453	1,354	631	1,985	46	2,764	2,810	82	499	581
448	5	453	289	17	306	1,859	57	1,916	68	68	68	105	304	409
414	-----	414	405	-----	405	864	6	870	91	7,721	7,812	2	217	217
192	-----	192	82	-----	82	350	-----	350	1	-----	1	-----	-----	-----
1,131	398	1,529	248	884	1,132	4,246	723	4,969	1	5,108	5,109	18	1,304	1,322
112	488	600	15	799	814	1,355	521	1,876	19	2,258	2,277	-----	355	355
220	16	236	62	88	150	1,003	60	1,063	45	1,209	1,254	1	143	144
126	12	138	20	2	22	789	6	795	32	704	736	7	82	89
4	214	218	-----	59	59	283	538	821	-----	-----	-----	-----	-----	-----
103	54	157	3	79	82	211	215	426	2	165	167	-----	29	29
3,599	2,124	5,723	1,795	3,135	4,930	14,593	4,248	18,841	683	24,006	24,689	254	3,865	4,119
83	884	967	19	1,212	1,231	237	819	1,056	10	2,079	2,089	5	408	413
186	1,160	1,346	34	1,582	1,616	1,187	1,427	2,614	11	3,562	3,573	14	587	601
782	239	1,021	227	468	695	2,338	48	2,386	86	3,377	3,463	52	838	890
524	51	575	230	19	249	2,143	924	3,067	320	2,700	3,020	70	654	724
81	264	345	36	26	62	2,615	538	1,153	5	2,441	2,446	1	622	623
843	118	961	51	282	333	2,312	1,150	3,462	20	7,045	7,065	52	901	953
7	261	268	1	118	119	199	1,295	1,494	7	896	903	1	113	114
1,262	306	1,568	895	105	1,000	5,356	361	5,717	91	7,721	7,812	19	2,484	2,483
364	-----	364	155	81	236	1,477	-----	1,477	24	-----	24	14	3	17
650	337	987	183	852	1,035	2,387	1,189	3,576	919	1,821	2,140	379	388	767
97	17	114	5	8	13	128	-----	128	22	401	423	3	355	358
1,603	3,244	4,847	1,140	2,586	3,726	16,136	813	16,949	4,681	10,213	14,894	1,952	1,094	3,046
46	257	303	1	34	35	189	231	420	-----	1,232	1,232	-----	233	233
8	594	602	-----	759	759	213	1,323	1,536	-----	1,188	1,190	-----	302	302
614	601	1,215	99	1,535	1,634	2,582	1,572	4,154	610	8,119	8,729	111	1,363	1,474
355	1,291	1,646	20	2,137	2,157	1,767	128	1,895	104	2,906	3,010	32	390	422
7,505	9,624	17,129	3,096	11,804	14,900	39,266	11,818	51,083	6,912	55,701	62,613	2,705	10,715	13,420
2,387	1,978	4,365	336	4,986	5,272	10,732	5,651	16,384	5,717	15,271	20,988	1,459	3,725	5,184
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
-----	-----	-----	6,133	-----	6,133	77,289	79,651	156,940	22,242	40,012	62,254	14,300	11,016	25,316
-----	-----	-----	4,510	4,098	8,608	67,989	-----	67,989	18,612	43,380	61,992	12,443	12,736	25,179
-----	-----	-----	3,964	5,025	8,989	67,698	-----	67,698	16,544	40,803	57,347	13,984	9,255	23,239
-----	-----	-----	4,076	7,527	11,603	67,834	-----	67,834	15,903	48,970	64,873	9,884	14,171	24,055
-----	-----	-----	4,004	8,728	12,732	67,343	-----	67,343	15,076	53,722	68,798	-----	14,043	14,043
-----	-----	-----	5,383	11,183	16,566	70,077	-----	70,077	15,078	57,062	72,140	10,520	14,198	24,718
-----	-----	-----	5,291	9,868	15,169	70,614	-----	70,614	16,277	55,895	72,172	9,368	14,460	23,828
-----	-----	-----	4,867	12,207	17,074	69,295	-----	69,295	14,806	65,136	79,942	8,436	15,285	23,721
17,957	-----	17,957	4,550	13,129	17,679	69,189	11,815	81,004	13,555	69,062	82,617	7,368	17,578	24,946
15,201	-----	15,201	4,331	13,378	17,709	66,826	17,877	84,703	12,471	74,533	87,004	7,309	17,563	24,872
15,216	-----	15,216	4,751	15,617	20,368	66,009	21,348	87,357	12,548	72,410	84,958	7,688	17,256	24,944
14,901	-----	14,901	5,792	13,021	18,813	66,447	17,033	83,480	14,057	60,410	74,467	8,317	16,536	24,853
14,334	-----	14,334	6,450	10,081	16,531	59,224	14,790	73,014	13,822	56,471	70,293	7,226	16,268	23,494
15,362	-----	15,362	7,283	10,273	17,556	67,218	15,229	82,447	14,369	57,376	71,745	8,180	15,831	24,011
16,670	-----	16,670	7,718	11,785	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645
16,959	-----	16,959	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351	-----	16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,699	22,760
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127

¹ The reported truck receipts for 1951 are estimated to represent approximately the following percentages of the total 1951 truck receipts in these cities: Atlanta and San Francisco, 95 per cent; Baltimore, 90 per cent; Philadelphia, Los Angeles, and Boston, 85 per cent; Chicago and New York, 75 per cent.

² Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

Production and Marketing Administration.

TABLE 362.—Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1909–51¹

Calendar year	Tomatoes		Leafy, green, and yellow vegetables ²		Other fresh vegetables ³		Melons ⁴		All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bags	Lb.
1909	2,577	24.4	7,437	75.3	6,579	62.4	2,729	25.9	18,266	200	294.1	193	43.1	26.0	6,111	6.7
1910	2,733	25.8	7,922	74.8	6,543	61.8	3,224	30.4	17,882	192	302.9	195	44.2	26.1	6,038	6.5
1911	2,913	27.1	9,689	90.3	7,161	66.7	3,677	34.3	17,882	192	302.9	195	44.2	26.1	6,038	6.5
1912	2,713	24.8	8,026	73.4	6,541	59.8	3,818	34.9	17,026	185	246.9	156	40.5	23.5	5,894	6.2
1913	3,001	27.1	9,138	82.6	6,910	62.3	4,201	37.9	18,760	195	287.7	180	42.2	24.1	6,404	6.7
1914	2,891	26.1	8,588	76.2	6,921	61.4	3,028	26.9	18,156	185	300.0	184	41.7	23.4	5,961	6.3
1915	3,000	26.1	9,729	84.7	7,315	63.7	3,656	31.8	18,520	185	308.8	161	40.2	22.1	6,329	6.3
1916	2,638	25.9	9,390	80.5	7,248	62.2	3,773	32.4	19,570	193	305.7	181	45.9	24.9	5,853	5.8
1917	3,113	26.0	9,775	82.7	7,405	62.6	4,066	34.4	19,196	187	240.6	140	45.4	24.3	5,179	5.0
1918	2,577	24.4	7,437	75.3	6,579	62.4	2,729	25.9	19,822	188	264.7	152	52.5	27.7	7,699	7.4
1919	2,733	25.8	7,922	74.8	6,543	61.8	3,224	30.4	19,822	188	264.7	152	52.5	27.7	7,699	7.4
1920	2,913	27.1	9,689	90.3	7,161	66.7	3,677	34.3	20,422	193	267.3	151	57.1	29.7	5,721	5.4
1921	2,713	24.8	8,026	73.4	6,541	59.8	3,818	34.9	23,440	218	259.6	145	56.1	28.8	6,058	5.6
1922	3,001	27.1	9,138	82.6	6,910	62.3	4,201	37.9	23,098	193	278.7	153	53.5	26.9	5,182	4.7
1923	2,891	26.1	8,588	76.2	6,921	61.4	3,028	26.9	23,270	210	283.0	153	53.5	26.9	5,182	4.7
1924	3,000	26.1	9,729	84.7	7,315	63.7	3,656	31.8	21,428	190	317.0	169	50.5	24.7	6,588	5.8
1925	3,003	25.9	9,390	80.5	7,248	62.2	3,773	32.4	23,700	206	299.8	157	36.4	17.4	8,899	7.7
1926	2,638	25.9	9,390	80.5	7,248	62.2	3,773	32.4	23,414	201	295.0	152	37.4	17.7	8,414	7.2
1927	3,113	26.0	9,775	82.7	7,405	62.6	4,066	34.4	23,852	202	294.4	129	45.1	21.0	8,864	7.5
1928	2,894	23.8	10,177	83.9	7,882	65.0	3,771	31.5	25,652	214	282.6	142	54.0	24.8	10,383	8.7
1929	3,550	25.9	11,247	91.7	8,232	67.1	4,408	36.4	24,946	206	311.3	154	45.3	20.5	10,370	8.5
1930	3,966	23.9	10,742	86.8	8,319	67.2	4,361	35.2	26,378	213	279.2	135	41.2	18.3	11,700	9.5
1931	3,066	24.6	11,605	93.4	8,217	65.8	4,766	38.2	27,654	222	290.2	140	46.4	20.5	10,925	8.8
1932	3,452	27.0	11,896	94.0	8,573	70.6	4,317	34.4	28,498	227	290.2	139	62.9	27.5	9,253	7.4
1933	3,107	24.6	11,021	87.3	8,047	68.5	4,067	32.2	26,842	213	288.7	137	56.1	24.9	8,900	7.0
1934	3,102	24.4	11,998	94.4	8,402	66.1	4,160	32.7	27,062	218	292.1	138	56.1	24.9	8,900	7.0
1935	3,563	27.8	12,506	97.7	9,095	71.1	4,339	33.9	29,506	231	307.9	144	59.3	25.6	11,454	9.0
1936	3,550	26.0	11,076	90.6	9,172	71.2	4,078	31.6	28,276	219	284.0	132	46.0	19.6	10,710	8.4
1937	3,814	28.2	12,488	96.4	9,640	74.4	4,562	35.2	30,406	235	271.8	126	50.4	21.4	11,494	8.9
1938	3,812	28.7	13,975	106.9	9,888	75.7	4,633	35.4	32,310	247	287.7	132	50.4	21.2	12,485	9.6
1939	3,812	28.7	13,975	106.9	9,888	75.7	4,633	35.4	31,973	243	265.1	121	46.8	19.5	12,163	9.2
1940	3,766	28.3	13,586	100.6	9,769	73.5	4,979	37.4	31,900	240	288.7	130	39.0	16.2	11,038	8.3
1941	4,010	30.2	13,178	94.3	10,438	78.7	4,458	33.6	32,084	242	284.7	129	44.1	18.3	11,664	8.8
1942	4,085	30.9	14,694	110.3	10,859	82.1	4,353	32.9	33,891	256	281.8	128	48.9	20.3	14,647	11.1
1943	4,042	31.2	13,205	101.9	9,359	72.2	4,233	32.7	33,891	256	281.8	128	48.9	20.3	14,647	11.1
1944	4,077	31.5	13,822	106.9	10,022	77.6	4,998	38.7	32,919	235	276.6	128	46.2	19.6	10,469	8.1

1945 ^a	4,249	32.7	15,049	115.9	10,549	81.2	4,829	37.2	34,675	267	271.2	125	42.9	18.2	10,088	7.8
1946 ^a	4,457	32.0	15,989	114.8	11,855	85.1	5,564	39.9	37,805	272	295.1	127	43.3	17.1	12,110	8.7
1947 ^a	4,540	31.6	15,140	105.5	11,127	77.5	5,397	37.6	36,204	252	295.9	124	37.8	14.5	9,222	6.4
1948 ^a	4,570	31.3	15,923	109.1	12,217	83.7	5,401	37.0	38,117	261	275.1	113	30.0	11.3	9,953	6.8
1949 ^a	4,662	31.4	15,147	102.1	11,622	78.3	5,633	38.0	37,664	250	267.6	108	31.3	11.6	10,344	7.0
1950 ^a	4,727	31.3	16,147	106.9	12,253	81.1	4,932	32.6	38,059	252	261.5	104	34.0	12.4	12,978	8.6
1951 ^a	4,940	32.6	15,560	102.4	12,459	82.0	5,672	37.3	38,640	254	262.8	104	19.1	6.9	12,779	8.4

^a Fresh vegetables include production of commercial truck crops for fresh market shipment and rough approximations of production in farm and market gardens but not in town and city gardens.

^b Artichokes, asparagus, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

^c Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

^d Includes watermelons, cantaloups, Honey Ball melons, and Honey Dew melons, etc.

^e The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for under-

enumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

^f Preliminary.

Bureau of Agricultural Economics. The figures in this table are given in terms of production weight, i.e., quantities available for consumption at the farm level. Normal marketing losses between the time of harvest and time of sale in the retail store—including shrinkage and spoilage in transit and storage, and spoilage in retail stores—are estimated roughly as follows: Tomatoes, 25 percent; leafy, green, and yellow vegetables, 14 percent; melons, 13 percent; other truck crops, 14 percent; potatoes, 7 percent; sweetpotatoes, 20 percent prior to 1942, and 14 percent from 1942 to date.

Data for 1944-49 for potatoes and dry edible beans and fresh vegetables for 1944-51 not revised in line with the 1950 Census of Agriculture.

TABLE 363.—*Vegetables, canned: United States pack of selected items, 1929-51*

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles ¹	Pimien- tos ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1929.....	3,032	946	8,525	2,004	17,487	18,530	6,200	536	536
1930.....	3,020	981	8,251	2,923	15,692	22,035	11,900	424	424
1931.....	2,134	1,157	6,067	1,614	262	19,415	13,286	9,100	298
1932.....	1,604	732	4,024	1,044	433	9,358	10,367	2,000	505
1933.....	2,569	670	5,532	1,216	604	10,193	12,893	5,600	270
1934.....	2,423	1,319	6,300	2,196	765	11,268	15,742	6,800	550
1935.....	2,813	1,186	7,161	2,462	926	21,471	24,699	7,800	754
1936.....	3,031	1,551	6,629	2,490	938	14,621	16,553	9,900	340
1937.....	2,884	1,512	10,052	3,210	949	23,541	23,467	12,700	671
1938.....	2,538	1,920	10,915	3,176	704	20,470	25,459	9,900	1,380
1939.....	2,604	2,000	8,487	2,271	1,210	14,567	16,074	6,300	825
1940.....	3,258	1,992	9,798	3,719	1,435	15,524	25,196	10,100	465
1941.....	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400	323
1942.....	4,202	2,527	23,790	6,706	2,283	32,118	35,256	13,600	425
1943.....	3,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200	249
1944.....	4,192	1,647	18,196	7,889	3,131	25,089	31,524	12,500	249
1945.....	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946.....	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947.....	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700	569
1948.....	3,620	2,476	15,174	4,472	3,106	31,483	23,356	16,100	519
1949.....	4,418	4,371	20,647	7,436	1,810	29,795	23,468	19,300	689
1950.....	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,000	1,300
1951 ³	4,795	2,950	19,440	7,532	2,177	25,576	33,916	18,300	445

	Pump- kin and squash	Sauer- kraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce ⁴	Tomato juice	Tomato pulp	Tomato paste and sauce ⁴	Total of these items
1929.....	3,348	9,300	6,165	24,146	7,600	231	3,737	1,069	112,856
1930.....	2,374	11,600	2,465	29,015	7,000	1,674	4,490	748	124,592
1931.....	1,399	7,400	2,269	16,341	6,400	4,720	1,817	426	94,105
1932.....	1,927	8,200	1,466	20,367	6,100	5,559	2,300	935	76,921
1933.....	2,454	5,200	3,179	20,461	5,800	4,528	2,800	1,443	85,412
1934.....	1,933	11,700	3,602	22,376	6,500	6,193	3,259	1,567	104,493
1935.....	1,138	7,300	4,318	26,985	7,200	11,256	3,656	1,708	132,833
1936.....	2,426	6,200	4,221	24,414	7,400	16,002	4,267	2,270	123,453
1937.....	2,041	8,000	6,122	26,235	7,900	16,979	3,746	2,831	152,840
1938.....	1,614	10,600	2,892	23,131	8,200	11,235	2,788	2,963	139,885
1939.....	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940.....	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941.....	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	191,099
1942.....	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	229,642
1943.....	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	204,504
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946.....	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948.....	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,876
1949.....	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,362
1950.....	2,246	13,300	5,570	21,108	11,670	26,180	4,044	10,800	194,254
1951 ³	4,395	9,500	7,648	31,770	19,728	36,160	7,737	21,000	253,069

¹ Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for sauerkraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

² Equivalent cases of 24 No. 2 cans.

³ Preliminary.

⁴ Data for tomato catsup, chili sauce, paste, and sauce through 1940 are either rough estimates or interpolations.

Bureau of Agricultural Economics. Compiled mainly from reports of the National Canners Association. Data for pickles, sauerkraut, and (beginning 1941) pimientos computed by BAE. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree.

TABLE 364.—*Vegetables, frozen: Commercial pack, United States, 1942-51*

Commodity	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	5,769	11,746	12,339	20,638	28,316	10,737	18,321	18,422	22,309	23,562
Beans, snap.....	13,784	26,491	23,753	31,460	40,975	30,911	49,583	58,523	65,529	81,650
Beans, lima.....	30,427	23,714	29,550	28,476	50,083	68,194	75,403	87,949	85,988	108,020
Broccoli.....	3,223	5,525	6,840	11,656	25,789	9,117	29,126	45,233	41,028	48,768
Brussels sprouts.....	3,665	5,901	4,920	6,606	13,521	4,557	10,526	23,455	22,439	22,476
Carrots.....	1,071	2,928	903	6,051	9,069	2,905	15,393	12,751	13,338	10,573
Cauliflower.....	1,200	3,491	4,821	7,391	13,237	5,353	13,963	21,655	12,339	22,428
Corn, cut.....	10,985	21,537	20,983	25,551	42,427	26,559	20,920	37,076	32,998	44,549
Corn, on cob.....	2,299	846	606	445	2,296	6,064	10,324	17,563	10,069	8,772
Peas.....	66,204	75,591	79,152	103,834	140,603	131,786	118,977	113,273	152,275	195,541
Peas and carrots.....	1,056	¹ 1,600	2,086	5,322	7,186	5,302	6,510	8,097	11,335	12,947
Pumpkin and squash.....	2,633	12,214	10,002	7,354	10,009	5,190	5,577	8,337	8,325	12,723
Rhubarb.....	¹ 834	¹ 3,620	4,366	6,852	10,566	1,538	2,629	4,212	6,164	5,803
Spinach.....	16,675	29,724	31,947	36,721	38,185	23,279	41,571	62,307	52,806	97,878
Succotash.....	62	249	1,112	1,757	3,410	3,763	6,879	8,290	6,659	11,913
Mixed vegetables.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	15,904	15,241	26,088
Miscellaneous vegetables.....	2,923	5,429	3,712	7,863	14,328	10,953	20,656	20,452	28,259	36,347
Total.....	162,710	230,606	237,092	307,977	450,000	346,208	446,358	563,499	587,101	770,038

¹ National Association of Frozen Food Packers.² Included in "Miscellaneous vegetables" prior to 1949.

Bureau of Agricultural Economics, 1942 and 1943 from Western Canner and Packer yearbook; 1944-51, National Association of Frozen Food Packers.

TABLE 365.—*Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1951*

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	10,823	720	12,019	23,562	Mixed vegetables.....	9,257	5,383	11,448	26,088
Beans, snap.....	52,408	923	28,319	81,650	Peas.....	46,915	14,479	134,147	195,541
Beans, lima.....	36,757	6,643	64,620	108,020	Peas and carrots.....	⁴ 4,679	-----	8,268	12,947
Broccoli.....	8,497	-----	⁴ 40,271	48,768	Pumpkin and squash.....	2,678	1,589	8,456	12,723
Brussels sprouts.....	-----	⁵ 22,476	22,476	-----	Rhubarb.....	1,155	1,032	3,616	5,803
Carrots.....	⁴ 1,046	1,800	7,727	10,573	Spinach.....	⁴ 43,849	-----	54,029	97,878
Cauliflower.....	⁴ 5,763	-----	16,665	22,428	Succotash.....	⁴ 7,174	-----	4,739	11,913
Corn, cut.....	13,617	6,339	24,593	44,549	Miscellaneous vegetables.....	36,285	-----	63	36,348
Corn, on cob.....	3,897	1,269	3,605	8,772	Total ⁶	280,005	45,909	444,124	770,038

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.⁴ Includes some packed in the Midwest.⁵ Includes some packed in the East.⁶ Totals are not the sum of the items shown which in some cases include quantities packed in other areas, but are the total of each appropriate area.

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TABLE 366.—*Fruits and Vegetables, fresh: Volume inspected by the Farm Products Inspection Service, USDA, United States 1939-51*

Year beginning July	Inspected at		Year beginning July	Inspected at	
	Shipping points	Receiving markets		Shipping points	Receiving markets
	<i>Carlots</i>	<i>Carlots</i>		<i>Carlots</i>	<i>Carlots</i>
1939-----	468,293	47,356	1946-----	758,788	46,506
1940-----	498,731	39,130	1947-----	732,836	49,047
1941-----	506,273	38,466	1948-----	842,007	46,282
1942-----	479,249	31,694	1949-----	781,949	47,368
1943-----	555,042	29,737	1950-----	816,555	45,556
1944-----	606,713	30,296	1951-----	688,324	45,961
1945-----	697,271	35,648			

Production and Marketing Administration. All of the shipping-point inspections were made under cooperative agreements between the Federal and State agencies. Receiving-market inspections were under direct Federal supervision. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown, there were inspections of products for canning factories, institutions, steamship lines, and Government agencies, amounting to 523,348 cars in 1951.

The figures, particularly in recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1950, shipping-point inspections were made in all 48 States, Hawaii, and Puerto Rico and receiving-market inspections in 74 cities.

TABLE 367.—*Fruits and vegetables, processed: Volume inspected by the Farm Products Inspection Service, USDA, United States, 1939-51*

Year beginning July	Continuous inspections ¹				Other inspections ²			
	Canned	Frozen	Dried or dehydrated	Miscellaneous	Canned ³	Frozen	Dried or dehydrated	Miscellaneous
	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939-----	111	1,674			3,434	840	144,000	130
1940-----	4,104	2,500		95	8,784	1,080	2,609	1,600
1941-----	14,096	1,474		422	105,500	72,680	4,850	200,500
1942-----	26,250	2,634	2,952	1,995	166,315	152,670	5,520	1,222,171
1943-----	32,534	2,700	2,113	5,348	173,862	325,474	104,105	301,293
1944-----	36,975	17,554	2,426	6,454	270,870	219,538	8,269	388,107
1945-----	48,641	34,576	693	12,403	55,067	214,350	386,393	266,631
1946-----	54,770	66,312	27,174	20,672	27,262	225,120	112,589	173,376
1947-----	55,337	58,659	23,704	17,178	33,662	236,744	508,658	213,634
1948-----	58,373	93,493	28,860	2,421	33,503	300,658	691,748	170,354
1949-----	53,285	345,151	21,522	3,513	51,497	340,881	466,850	37,618
1950-----	58,940	501,260	18,692	2,802	60,533	413,000	92,458	80,097
1951-----	55,734	606,556	42,641	3,616	55,787	545,716	276,402	88,834

¹ Inspected during and after processing, by Department of Agriculture inspectors stationed at plants voluntarily contracting for this service.

² Includes estimated coverage in the case of miscellaneous lots and samples inspected.

³ Includes canned marine products.

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TABLE 368.—*Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis), United States, canned vegetables, pack years 1909-51, and calendar years 1943-51; frozen vegetables, calendar years, 1937-51*

Pack year beginning	Tomatoes		Corn		Peas, green		Snap beans ¹		Other canned vegetables ²		Total canned vegetables ³		Total frozen vegetables (cal. yr.)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>
1909.....	534.4	5.8	173.6	1.9	150.8	1.6	-----	-----	469.2	5.1	1,328	14.4	-----	-----
1910.....	449.3	4.8	301.9	3.2	130.4	1.4	-----	-----	476.4	5.1	1,358	14.5	-----	-----
1911.....	474.3	5.0	429.0	4.5	136.0	1.4	-----	-----	558.7	5.9	1,598	16.8	-----	-----
1912.....	682.2	7.0	393.3	4.1	219.2	2.3	-----	-----	710.3	7.2	2,005	20.6	-----	-----
1913.....	691.1	7.0	218.5	2.2	263.1	2.7	-----	-----	647.3	6.5	1,820	18.4	-----	-----
1914.....	740.5	7.4	293.7	2.9	265.4	2.6	-----	-----	718.4	7.2	2,018	20.1	-----	-----
1915.....	412.0	4.0	303.7	3.0	278.2	2.7	-----	-----	571.1	5.6	1,565	15.3	-----	-----
1916.....	639.3	6.2	273.9	2.6	200.6	1.9	-----	-----	659.2	6.4	1,773	17.1	-----	-----
1917.....	733.4	7.0	324.1	3.1	294.9	2.8	-----	-----	828.6	7.9	2,181	20.8	-----	-----
1918.....	772.7	7.3	351.7	3.3	331.9	3.1	86.2	0.8	970.5	9.3	2,513	23.8	-----	-----
1919.....	525.9	4.9	406.5	3.8	260.6	2.4	101.3	1.0	609.7	5.8	1,904	17.9	-----	-----
1920.....	553.0	5.1	451.2	4.2	369.5	3.4	60.8	.6	603.5	5.5	2,038	18.8	-----	-----
1921.....	380.1	3.5	349.6	3.2	245.3	2.2	52.1	.5	566.9	5.1	1,594	14.5	-----	-----
1922.....	645.9	5.8	343.3	3.1	389.0	3.5	75.2	.7	792.6	7.0	2,246	20.1	-----	-----
1923.....	668.5	5.9	419.0	3.7	416.0	3.7	88.0	.8	1,001.5	8.7	2,593	22.8	-----	-----
1924.....	726.4	6.3	353.7	3.1	575.7	5.0	113.6	1.0	901.6	7.7	2,671	23.1	-----	-----
1925.....	924.0	7.9	556.4	4.7	480.5	4.1	189.3	1.6	1,179.8	10.1	3,330	28.4	-----	-----
1926.....	615.8	5.2	476.4	4.0	527.6	4.4	115.1	1.0	922.9	7.7	2,656	22.3	-----	-----
1927.....	677.7	5.6	460.2	3.8	461.6	3.8	133.3	1.1	938.2	7.8	2,671	22.1	-----	-----
1928.....	635.5	5.1	440.7	3.6	528.9	4.3	177.1	1.5	1,091.8	9.1	2,874	23.6	-----	-----
1929.....	828.8	6.7	515.0	4.2	547.6	4.4	243.0	2.0	1,360.6	11.1	3,495	28.4	-----	-----
1930.....	792.0	6.4	503.8	4.1	579.1	4.7	235.2	1.9	1,370.9	10.9	3,481	28.0	-----	-----
1931.....	608.4	4.9	420.8	3.4	437.8	3.5	175.8	1.4	1,070.2	8.7	2,743	21.9	-----	-----
1932.....	691.9	5.5	422.7	3.4	371.3	2.9	134.6	1.1	1,144.5	9.0	2,765	21.9	-----	-----
1933.....	682.1	5.4	355.8	2.8	431.7	3.4	157.7	1.2	1,119.7	8.9	2,747	21.7	-----	-----
1934.....	696.8	5.5	386.8	3.0	469.2	3.7	185.4	1.5	1,456.8	11.3	3,195	25.0	-----	-----
1935.....	765.6	6.0	538.7	4.2	540.9	4.2	184.1	1.4	1,468.8	11.4	3,498	27.2	-----	-----
1936.....	696.2	5.4	495.6	3.8	573.0	4.4	197.5	1.5	1,625.7	12.7	3,588	27.7	-----	-----
1937.....	765.2	5.9	510.0	3.9	616.9	4.7	266.5	2.1	1,874.4	14.4	4,033	31.0	52.1	0.4
1938.....	755.4	5.8	543.8	4.1	647.1	4.9	262.7	2.0	1,818.0	13.9	4,027	30.7	53.6	.4
1939.....	757.8	5.7	586.0	4.4	660.5	5.0	296.0	2.2	2,024.7	15.4	4,325	32.7	65.7	.5
1940.....	800.3	6.0	597.0	4.5	796.2	6.0	321.9	2.4	2,281.6	17.0	4,797	35.9	77.2	.6
1941.....	767.8	5.8	670.6	5.0	831.4	6.3	276.2	2.1	2,387.0	18.0	4,933	37.1	89.9	.7
1942.....	867.6	6.6	818.8	6.3	847.1	6.5	442.0	3.4	2,592.5	19.8	5,568	42.6	145.9	1.1
1943.....	658.2	5.1	649.8	5.0	764.2	5.9	378.0	2.9	1,893.8	14.6	4,344	33.5	96.4	.7
1944.....	452.1	3.5	581.6	4.5	669.4	5.2	344.3	2.7	2,295.6	17.6	4,343	33.5	209.7	1.6
1945.....	431.7	3.2	835.0	6.2	1,013.4	7.5	482.3	3.6	3,406.8	25.1	6,169	45.6	245.5	1.9
1946.....	553.6	3.9	816.9	5.8	903.7	6.4	394.8	2.8	3,537.4	24.8	6,206	43.7	283.3	2.0
1947.....	682.6	4.7	752.4	5.2	801.6	6.3	408.1	2.8	2,907.4	20.1	5,665	39.1	368.2	2.6
1948.....	663.4	4.5	748.2	5.1	801.6	6.4	412.4	2.8	3,013.3	20.5	5,639	38.3	434.5	3.0
1949.....	659.0	4.4	791.5	5.3	795.1	5.3	489.4	3.3	3,194.1	21.2	5,929	39.6	449.3	3.0
1950.....	757.1	5.0	692.6	4.6	805.8	5.3	519.1	3.4	3,382.4	22.3	6,157	40.6	500.6	3.3
1951 ⁴	688.2	4.5	752.5	4.9	829.0	5.4	505.5	3.3	3,707.5	24.2	6,483	42.3	628.1	4.1
Calendar year:														
1943.....	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.5	4,762	36.7	(See tabulation above)	
1944.....	631.6	4.9	646.1	5.0	680.5	5.3	372.2	2.9	2,093.5	16.1	4,242	34.2		
1945.....	531.1	4.1	721.5	5.6	926.6	7.1	430.1	3.3	2,960.7	22.8	5,570	42.9		
1946.....	558.8	4.0	866.3	6.2	1,056.0	7.6	452.3	3.2	3,538.3	25.5	6,472	46.5		
1947.....	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,154.0	22.1	5,765	40.2		
1948.....	642.3	4.4	723.2	4.9	845.5	5.8	414.3	2.8	2,862.3	19.6	5,488	37.6		
1949.....	689.7	4.6	721.5	4.9	787.4	5.3	435.1	2.9	3,088.4	20.8	5,722	38.6		
1950.....	765.6	5.1	783.8	5.2	818.7	5.4	510.3	3.4	3,446.3	22.7	6,325	41.8		
1951 ⁵	739.5	4.9	739.0	4.9	809.4	5.3	486.2	3.2	3,526.9	23.2	6,316	41.6		

¹ Included in "Other canned vegetables" prior to 1918.² Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweet potatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens, and mixed vegetables.³ Excludes baked beans, soups, hominy, and minor vegetables not mentioned above.⁴ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.⁵ Preliminary.

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TABLE 369.—*Fruits and vegetables: Cold-storage holdings, United States, average 1946-50, annual 1951*

Date	Apples		Pears		Frozen fruits ¹		Frozen vegetables	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.....	23,536	33,621	1,729	1,615	339,245	334,525	293,778	425,170
Feb. 1.....	17,245	27,273	1,103	1,016	317,162	312,744	269,808	375,269
Mar. 1.....	11,470	20,135	626	613	290,473	284,145	242,861	328,520
Apr. 1.....	6,785	12,891	261	320	257,824	245,331	219,233	294,223
May 1.....	3,462	6,931	101	140	223,548	207,764	199,570	272,111
June 1.....	1,323	2,844	26	62	225,555	216,103	188,754	270,206
July 1.....	(²)	680	(²)	13	251,748	256,863	212,877	290,321
Aug. 1.....	(²)	294	(²)	199	319,907	317,755	232,207	369,311
Sept. 1.....	(²)	293	(²)	6,267	358,573	380,264	311,095	445,724
Oct. 1.....	9,480	7,684	5,503	5,966	366,999	387,929	356,359	515,766
Nov. 1.....	31,677	28,375	3,050	4,096	368,465	379,207	371,193	554,175
Dec. 1.....	32,895	28,000	2,479	2,103	354,986	354,078	364,394	522,076

¹ Exclusive of juices and purees.⁽²⁾ 5-year average not available.

Production and Marketing Administration.

TABLE 370.—*Tree nuts: Supply and distribution, United States, 1929-51* ¹

Crop year	In-the-shell basis							Loss in shell-ing process	Shelled basis	
	United States production ²	Imports ³	Total supply	Exports ³	Shipments to territories	Military and war services ⁴	Civilian disappearance		Net civilian disappearance	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1929.....	149,940	183,171	333,111	6,808	567	-----	325,736	192,482	133,254	1.08
1930.....	145,335	186,242	331,577	7,303	494	-----	323,780	192,800	130,980	1.05
1931.....	187,303	182,141	369,444	9,417	635	-----	359,392	218,249	141,143	1.13
1932.....	195,414	125,706	321,120	6,845	583	-----	313,692	186,278	127,414	1.01
1933.....	174,752	142,401	317,153	25,710	613	-----	290,830	179,126	111,704	.88
1934.....	174,592	163,505	338,097	12,462	609	-----	325,026	201,144	123,882	.97
1935.....	260,365	214,274	474,639	18,241	626	-----	455,772	285,988	169,784	1.32
1936.....	170,787	236,878	407,665	18,323	658	-----	388,684	246,466	142,218	1.10
1937.....	277,130	197,005	474,135	15,063	717	-----	458,355	286,017	172,338	1.32
1938.....	219,803	211,097	430,900	17,207	831	-----	412,862	261,418	151,444	1.15
1939.....	273,040	199,106	472,146	12,758	1,009	-----	458,379	285,800	172,579	1.30
1940.....	254,904	245,838	500,742	5,494	952	-----	494,296	316,684	177,612	1.33
1941.....	284,907	205,848	490,755	6,085	1,156	-----	483,514	314,936	168,578	1.25
1942.....	255,914	64,375	320,289	1,726	938	2,000	315,625	194,220	121,405	.93
1943.....	309,702	77,452	387,154	6,956	941	2,160	377,097	237,384	139,713	1.08
1944.....	347,859	182,648	530,507	8,168	2,348	12,836	507,155	328,249	178,906	1.38
1945.....	348,016	239,277	587,293	29,252	2,032	7,586	548,423	358,000	190,423	1.41
1946.....	313,006	251,051	564,057	15,799	1,633	1,924	544,701	344,491	200,210	1.41
1947.....	323,840	245,347	569,187	10,267	1,610	-----	557,310	349,161	208,149	1.42
1948.....	400,747	293,541	694,288	11,679	⁵ 1,600	-----	681,009	432,601	248,408	1.67
1949.....	413,254	283,249	696,503	13,007	⁵ 1,600	-----	681,896	424,548	257,348	1.70
1950.....	342,982	387,026	730,008	11,059	⁵ 1,600	-----	717,349	470,905	246,444	1.60
1951.....	408,935	293,515	702,450	11,029	1,600	-----	689,648	435,408	254,240	1.66

¹ These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.² Almonds, filberts, walnuts, and pecans only; no reports on other nuts.³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.⁴ Estimated requirements.⁵ Estimated.

Bureau of Agricultural Economics.

TABLE 371.—*Tree nuts: Commercial production in specified foreign countries, averages 1935-39 and 1945-49, annual 1948-51*

Commodity and country	Average		Annual			
	1935-39	1945-49	1948	1949	1950 ¹	1951 ¹
Almonds (shelled basis):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	700	700	1,100	300	1,600	600
French Morocco.....	2,800	2,700	3,300	3,300	3,900	3,560
Iran.....	7,500	7,000	7,000	7,700	7,100	7,700
Italy.....	31,800	34,600	18,700	24,300	55,000	25,300
Portugal.....	3,000	2,800	2,900	4,200	5,300	2,600
Spain.....	23,100	23,100	21,000	21,900	25,800	25,800
Total.....	68,900	70,900	54,000	61,700	98,700	65,500
Brazil nuts (in the shell):						
Brazil.....	39,200	23,800	18,900	35,200	23,200	33,000
Bolivia.....	3,700	100	100	200	200	200
Total.....	42,900	23,900	19,000	35,400	23,400	33,200
Filberts (in the shell):						
Italy.....	24,000	26,500	26,400	32,700	42,900	33,000
Spain.....	26,800	20,000	14,500	16,500	17,600	13,800
Turkey.....	65,400	67,500	55,000	99,000	23,000	91,000
Total.....	116,200	114,000	95,900	148,200	83,500	137,800
Walnuts, Persian (English) (in the shell):						
Bulgaria.....	4,700	3,500	4,000	4,500	2,500	2,000
France.....	38,300	16,300	13,100	13,300	17,600	13,900
Hungary.....	2,100	1,000	900	1,000	800	800
Italy.....	16,500	17,300	15,400	27,500	22,000	19,800
Rumania.....	14,200	1,600	2,000	2,500	1,500	2,000
Turkey.....	8,000	6,200	10,000	12,000	7,200	9,500
Yugoslavia.....	7,500	4,700	4,500	5,000	4,000	3,200
Total.....	91,300	50,600	49,900	65,800	55,600	51,200

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 372.—*Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1919-51¹*

Year	California			Imports, year beginning July ²	Year	California			Imports, year beginning July ²
	Production	Price	Farm value			Production	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1919.....	7,900	440	3,476	22,108	1936.....	7,600	402	3,055	19,069
1920.....	6,000	360	2,160	13,898	1937.....	20,000	275	5,500	5,122
1921.....	6,200	320	1,984	8,177	1938.....	15,000	258	3,870	2,510
1922.....	9,000	290	2,610	5,686	1939.....	21,600	209	4,514	2,292
1923.....	11,000	260	2,860	4,978	1940.....	12,000	324	3,888	3,309
1924.....	8,000	300	2,400	17,927	1941.....	6,000	704	4,224	6,205
1925.....	7,500	400	3,000	19,069	1942.....	23,800	442	10,520	1,686
1926.....	16,000	300	4,800	5,122	1943.....	17,500	732	12,810	18,878
1927.....	12,000	320	3,840	2,510	1944.....	31,700	744	23,585	37,580
1928.....	14,000	340	4,760	2,292	1945.....	32,000	720	23,040	30,468
1929.....	4,700	480	2,256	33,258	1946.....	47,200	486	22,939	15,082
1930.....	13,500	200	2,700	22,108	1947.....	35,700	558	19,921	19,742
1931.....	14,800	176	2,605	13,898	1948.....	36,500	422	15,403	17,176
1932.....	14,000	165	2,310	8,177	1949.....	43,300	330	14,289	2,431
1933.....	12,900	186	2,399	5,686	1950.....	37,700	546	20,584	20,874
1934.....	10,900	180	1,962	4,978	1951 ³	42,700	410	17,507	-----
1935.....	9,300	280	2,604	17,927					

¹ Production, price, and value for California only. The 1940 census reported small quantities of almonds produced in several other States in 1939 but about 99.9 percent of the total production was in California. ² Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333.

³ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce.

TABLE 373.—*Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1927-51*¹

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning. July ⁴
	Production ²	Price ³	Farm value	Production ²	Price ³	Farm value	Production ²	Price ³	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927	60	320	19	-----	-----	-----	-----	-----	-----	12,948
1928	200	380	76	-----	-----	-----	-----	-----	-----	12,290
1929	200	300	60	-----	-----	-----	-----	-----	-----	7,877
1930	300	340	102	-----	-----	-----	-----	-----	-----	7,931
1931	380	250	95	40	260	10	420	250	105	5,797
1932	400	200	80	90	210	19	490	202	99	6,570
1933	930	300	279	140	280	39	1,070	297	318	3,525
1934	1,000	200	200	210	210	44	1,210	202	244	3,544
1935	1,100	260	286	140	285	40	1,240	263	326	3,993
1936	1,850	270	500	250	270	68	2,100	270	568	4,798
1937	2,230	215	479	340	230	78	2,570	217	557	2,278
1938	2,060	220	453	380	250	95	2,440	225	548	2,221
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949	9,700	220	2,112	1,310	210	252	11,010	219	2,364	7,226
1950	6,000	350	1,872	680	354	195	6,680	350	2,067	5,503
1951 ⁵	6,100	340	1,989	1,020	340	333	7,120	340	2,322	-----

¹ Production, price, and value for Oregon and Washington only. The 1940 census reported small quantities of hazelnuts (filberts) produced in several other States in 1939, but 99.8 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942—100; 1943—100; 1944—100; 1948—200; 1949—100; 1950—650; 1951—250; Washington, 1948—120; 1949—110; 1950—130; 1951—40.

³ Equivalent returns per ton at the first delivery point.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22. ⁵ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce.

TABLE 374.—*Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1919-51*¹

Year	Improved varieties			Seedlings			Total			Foreign trade	
	Pro- duc- tion	Price ²	Farm value	Pro- duc- tion	Price ²	Farm value	Pro- duc- tion	Price ²	Farm value	Im- ports ³	Domes- tic ex- ports ³
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1919	6,190			62,920			69,110	19.5	13,496	1,794	
1920	2,298			8,077			10,375	25.7	2,665	2,195	
1921	7,764			40,391			48,155	17.6	8,469	1,082	
1922	3,448	44.5	1,534	7,907	18.7	1,476	11,355	26.5	3,010	2,469	
1923	10,514	42.5	4,472	47,516	14.1	6,712	58,030	19.3	11,184	784	
1924	7,150	43.8	3,134	30,848	18.6	5,742	37,998	23.4	8,876	2,718	
1925	12,316	37.6	4,636	40,147	17.3	6,953	52,463	22.1	11,589	1,013	
1926	17,535	32.5	5,696	78,326	11.8	9,268	95,861	15.6	14,964	1,119	
1927	9,540	35.4	3,378	26,964	15.4	4,147	36,504	20.6	7,525	260	
1928	18,005	29.6	5,326	50,545	12.0	6,045	68,550	16.6	11,371	541	
1929	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	
1930	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503	
1931	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461	
1932	11,813	13.5	1,596	56,421	4.4	2,480	68,224	6.0	4,076	24	
1933	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711	
1934	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035	
1935	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699	363
1936	32,237	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949	48,715	21.7	10,581	75,585	17.0	12,825	124,300	18.8	23,406	271	3,407
1950	60,898	31.7	19,334	61,842	25.7	15,905	122,740	28.7	35,239	1,322	1,761
1951 ⁴	86,660	21.6	18,702	68,235	17.2	11,758	154,895	19.7	30,460	1,444	1,818

¹ Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1943—Illinois and Missouri.

² 1922, Nov. 1 price; 1923-36, Dec. 1 price.

³ Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63. ⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce.

TABLE 375.—*Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951*

IMPROVED VARIETIES

State	Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina	2,333	1,492	2,190	26.4	31.0	25.0
South Carolina	2,180	2,550	3,680	24.1	31.5	25.0
Georgia	23,329	35,000	42,300	23.6	31.5	21.5
Florida	2,464	2,350	3,440	21.2	29.0	20.0
Alabama	9,598	9,800	21,300	22.6	30.5	20.0
Mississippi	3,410	1,706	7,000	22.5	32.0	20.0
Arkansas	725	400	800	26.5	32.0	23.0
Louisiana	2,515	1,900	3,450	23.6	32.0	24.0
Oklahoma	1,517	630	1,500	26.9	38.0	29.0
Texas	3,801	5,070	1,000	27.3	36.5	34.5
United States	² 51,910	60,898	86,660	23.6	31.7	21.6

SEEDLINGS

North Carolina	292	148	245	20.2	23.0	19.0
South Carolina	363	450	650	17.2	24.5	18.5
Georgia	4,516	6,000	9,200	16.9	25.5	15.5
Florida	1,848	1,800	1,840	16.2	25.5	15.0
Alabama	2,226	1,900	4,700	16.7	25.5	15.0
Mississippi	3,418	1,994	6,600	15.6	25.0	15.0
Arkansas	3,270	2,050	4,550	17.3	25.0	18.0
Louisiana	8,064	7,200	12,250	16.1	25.0	18.0
Oklahoma	20,243	6,370	23,500	16.0	26.0	18.0
Texas	26,814	33,930	4,700	15.9	26.0	20.0
United States	² 72,156	61,842	68,235	16.0	25.7	17.2

TOTAL

North Carolina	2,625	1,640	2,435	25.7	30.3	24.4
South Carolina	2,543	3,000	4,330	23.1	30.4	24.0
Georgia	27,846	41,000	51,500	22.5	30.6	20.4
Florida	4,312	4,150	5,280	19.0	27.5	18.3
Alabama	11,825	11,700	26,000	21.5	29.7	19.1
Mississippi	6,829	3,700	13,600	19.1	28.2	17.6
Arkansas	3,995	2,450	5,350	19.0	26.1	18.7
Louisiana	10,578	9,100	15,700	18.0	26.5	19.3
Oklahoma	21,760	7,000	25,000	17.0	27.1	18.7
Texas	30,615	39,000	5,700	17.4	27.4	22.5
United States	² 124,066	122,740	154,895	19.2	28.7	19.7

¹ Preliminary. ² United States average includes estimated production for Illinois and Missouri from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 376.—Walnuts, Persian (English), in the shell: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1919-51 ¹

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July ³	
	Pro- duc- tion ²	Price	Farm value	Pro- duc- tion ²	Price	Farm value	Pro- duc- tion ²	Price	Farm value	Domestic ex- ports	Im- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1919.....	30,000	550	16,500	230	560	129	30,230	550	16,629	-----	34,470
1920.....	22,700	400	9,080	250	425	106	22,950	400	9,186	-----	18,926
1921.....	23,000	400	9,200	350	425	149	23,350	400	9,349	-----	41,865
1922.....	29,000	360	10,440	400	390	156	29,400	360	10,596	-----	30,908
1923.....	26,500	400	10,600	450	425	191	26,950	400	10,791	-----	31,453
1924.....	24,200	460	11,132	450	480	216	24,650	460	11,348	-----	43,588
1925.....	36,000	440	15,840	550	480	264	36,550	441	16,104	-----	37,725
1926.....	15,300	480	7,344	900	500	450	16,200	481	7,794	-----	37,818
1927.....	51,000	330	16,830	1,100	360	396	52,100	331	17,226	-----	24,215
1928.....	25,900	420	10,878	1,500	440	660	27,400	421	11,538	-----	29,158
1929.....	42,000	320	13,440	1,400	360	504	43,400	321	13,944	-----	24,073
1930.....	29,400	410	12,054	900	400	360	30,300	410	12,414	-----	21,204
1931.....	31,600	219	6,920	2,600	275	715	34,200	223	7,635	-----	15,521
1932.....	45,900	175	8,032	3,200	240	768	49,100	179	8,800	-----	8,044
1933.....	32,700	222	7,259	1,300	280	364	34,000	224	7,623	-----	6,762
1934.....	44,000	187	8,228	3,100	250	775	47,100	191	9,003	4 426	6,288
1935.....	53,300	201	10,713	4,100	230	943	57,400	203	11,656	-----	5,108
1936.....	44,200	216	9,547	1,600	255	408	45,800	217	9,955	-----	5,926
1937.....	59,800	180	10,764	2,600	200	380	62,400	181	11,144	-----	5,643
1938.....	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	-----	4,638
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	-----	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	-----	5,447
1941.....	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	-----	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	-----	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1 174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	-----	1,990
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	-----	3,502
1946.....	63,000	570	35,910	8,900	440	3,872	71,900	554	39,782	-----	2,826
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	-----	2,707
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	-----	1,378
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	-----	2,064
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	-----	1,191
1951 ⁵	67,000	434	29,078	9,100	350	3,185	76,100	424	32,263	-----	7,726

¹ Production, price, and value for California and Oregon only. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942—2,500; Oregon, 1937—700; 1942—450; 1943—200; 1944—300; 1945—200; 1946—100; 1947—100; 1948—450; 1949—300; 1950—100. ³ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. ⁴ Beginning Jan. 1, 1935; not segregated prior to that date. ⁵ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of Department of Commerce.

TABLE 377.—Tea: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asia:						
Ceylon.....	221,568	280,922	295,839	297,573	295,099	305,171
China.....	79,483	² 20,541	21,200	³ 20,000	³ 25,000	³ 25,000
Indochina.....	3,913	843	628	1,500	1,963	1,114
India.....	⁴ 332,735	⁴ 476,846	358,624	490,000	391,000	445,000
Indonesia.....	153,175	² 21,523	18,578	52,743	69,873	88,386
Japan.....	43,280	11,096	8,884	16,049	15,944	19,726
Federation of Malaya.....	606	² 621	642	1,733	1,528	1,381
Pakistan.....	⁽⁵⁾	⁽⁵⁾	32,639	27,265	15,935	47,171
Taiwan (Formosa).....	22,779	² 13,574	19,800	28,576	16,643	24,963
Total.....	857,539	825,966	756,834	935,439	832,985	957,912
Africa:						
Kenya.....	8,218	7,989	5,023	5,915	9,238	9,235
Mozambique.....	807	3,290	3,419	5,205	6,078	5,948
Nyasaland.....	8,834	13,667	15,071	12,770	15,157	16,000
Tanganyika.....	216	1,057	1,031	957	1,086	1,839
Uganda.....	135	2,082	2,314	2,297	2,119	1,914
Total.....	18,210	28,085	26,858	27,144	33,678	34,936
South America:						
Brazil.....	36	896	1,175	568	1,099	624
Grand Total.....	875,785	854,947	784,867	963,151	867,762	993,472

¹ Preliminary. ² 4-year average. ³ Approximated from unofficial information. ⁴ Includes Pakistan. ⁵ Included in India.

Office of Foreign Agricultural Relations. Official publications of foreign governments, International Tea Committee, and United States Foreign Service reports.

TABLE 378.—*Cacao Beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	14,356	8,788	² 9,489	12,149	9,676	7,048
Cuba.....	101	516	930	0	1,490	0
Dominican Republic.....	54,049	52,779	56,705	44,163	56,837	50,196
Grenada.....	8,536	5,742	5,880	5,430	4,281	³ 5,000
Haiti.....	⁴ 3,349	⁴ 3,428	⁴ 3,956	⁴ 3,439	4,557	3,598
Jamaica.....	4,750	3,416	4,222	4,119	2,429	2,645
Mexico.....	16	2,328	527	232	7,567	3,428
Nicaragua.....	792	505	300	443	180	350
Panama Republic.....	10,418	4,778	5,872	5,806	4,190	2,926
Trinidad and Tobago.....	31,635	10,897	18,286	12,852	16,211	19,309
Other ⁵	637	1,250	2,054	1,287	2,225	2,350
Total.....	128,639	94,427	108,221	89,920	109,643	96,850
South America:						
Brazil.....	263,980	228,347	160,295	291,539	293,107	212,752
Ecuador.....	42,372	39,608	36,729	42,257	59,196	53,420
Venezuela.....	36,934	32,410	39,932	29,628	34,046	31,063
Total.....	343,286	300,365	236,956	363,424	386,349	297,235
Africa:						
Angola.....	679	647	627	722	676	655
Belgian Congo.....	2,809	3,993	4,894	3,993	3,730	4,070
Fernando Po and Rio Muni.....	⁶ 25,168	31,334	⁷ 30,203	⁷ 39,021	⁷ 31,737	⁷ 31,157
French Cameroons.....	58,349	89,463	92,707	105,852	96,390	107,596
French Equatorial Africa.....	(⁸)	3,782	4,500	4,026	5,397	4,868
French Togoland.....	20,630	5,460	6,515	4,109	9,367	11,574
Gold Coast ⁹	609,363	503,237	495,215	581,141	589,512	506,013
Ivory Coast and Dahomey.....	109,937	79,684	90,874	123,749	136,183	122,305
Nigeria ¹⁰	216,318	223,344	239,492	232,149	223,879	272,111
Sao Thome and Principe.....	22,496	19,102	18,000	18,500	17,643	15,604
Other ¹¹	2,482	2,565	5,009	3,313	5,131	5,943
Total.....	1,068,231	962,611	988,036	1,116,575	1,119,645	1,081,896
Asia and Oceania:						
Ceylon.....	7,931	4,429	5,195	5,277	4,818	5,672
Indonesia.....	3,348	72	1	359	963	562
New Hebrides.....	3,916	2,739	³ 2,700	1,891	1,390	883
Western Samoa.....	2,326	4,511	3,600	5,000	4,211	7,195
Total.....	17,521	11,751	11,496	12,527	11,382	14,312
Grand Total.....	1,557,677	1,369,154	1,344,709	1,582,446	1,627,019	1,490,293

¹ Preliminary. ² Revised. ³ Approximated from unofficial information. ⁴ 12 months ending Sept. 30 of year shown. ⁵ Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico. ⁶ 3-year average. ⁷ Year ending Apr. 30 of year shown. ⁸ Not available. ⁹ Includes British Mandated Togoland. ¹⁰ Includes British Mandated Cameroons. ¹¹ Includes Liberia, Madagascar, and Sierra Leone.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments and reports of United States Foreign Service officers.

TABLE 379.—*Coffee: Exports from principal producing countries, averages 1935-39, 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:						
Costa Rica	343	311	384	269	313	316
Dominican Republic	187	211	192	240	214	237
El Salvador	922	1,022	1,038	1,260	1,155	1,098
Guatemala	759	883	809	919	910	841
Haiti	448	456	381	553	390	417
Honduras ³	27	57	53	62	113	140
Mexico	599	608	524	818	767	859
Nicaragua	254	184	242	113	349	227
Other ⁴	191	48	22	48	35	33
Total	3,730	3,780	3,645	4,282	4,246	4,168
South America:						
Brazil	15,095	16,325	17,492	19,677	14,834	16,358
Colombia	3,972	5,424	⁵ 5,562	5,410	4,472	4,794
Ecuador	223	193	325	175	342	273
Venezuela	734	519	595	367	345	314
Other ⁶	54	25	20	23	20	29
Total	20,078	22,486	23,994	25,652	20,013	21,768
Africa:						
Angola	268	737	890	773	626	1,074
Belgian Congo	283	433	509	524	554	576
Ethiopia ⁷	⁸ 183	283	260	297	353	458
French Cameroons	52	112	⁵ 121	137	125	142
French Equatorial Africa	28	53	40	45	78	71
French West Africa	185	799	937	1,062	962	1,048
Kenya	289	154	236	124	170	159
Madagascar	456	414	332	427	512	500
Spanish Africa	22	95	101	93	109	86
Tanganyika	253	213	⁵ 212	232	260	719
Uganda	195	452	⁵ 631	403	554	272
Other ⁹	43	63	52	49	40	80
Total	2,257	3,808	4,321	4,166	4,343	5,185
Asia and Oceania:						
India	155	40	¹⁰ 1	¹⁰ 56	¹⁰ 45	13
Indonesia	1,357	61	⁵ 39	83	226	404
Yemen	76	97	¹¹ 100	¹¹ 80	¹¹ 87	¹¹ 80
Other	90	46	65	58	69	70
Total	1,678	244	205	277	427	567
Grand Total	27,743	30,318	32,165	34,377	29,029	31,688

¹ Preliminary. ² Bags of 132.276 pounds. ³ 12 months ending June 30 of year shown. ⁴ Includes Cuba, British West Indies, Guadeloupe, and Puerto Rico. ⁵ Revised. ⁶ Includes Peru and Surinam. ⁷ Ethiopian year ending Sept. 10 of year shown. ⁸ 3-year average. ⁹ Includes Cape Verde, French Togoland, Liberia, Sao Thome and Principe, Sierra Leone, and Gold Coast. ¹⁰ 12 months beginning Apr. 1 of year shown. ¹¹ Approximated from unofficial information.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deal with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 403 shows the seeding rates for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop.

Several new tables have been added to this chapter. One of these shows the farm disposition of all hay by States for 1950 and 1951. It was not possible to include a comparable table for the United States since revisions for the 1944-49 period were not complete. Other new tables cover estimates of production of certain additional kinds of grass seed in recent years; disposition of dry peas, 1929 to date; and international trade tables on dry beans and dry peas.

TABLE 380.—*Hay, all:*¹ *Acreage, yield, production, value, and foreign trade, United States, 1866-1951*

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ²	Farm value	Foreign trade, year beginning July ³	
						Domestic exports	Imports ⁴
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1866.....	18,250	1.17	21,298	14.48	308,463	6	21
1867.....	18,641	1.25	23,209	14.30	331,973	6	12
1868.....	19,568	1.19	23,198	13.90	322,363	0	74
1869.....	19,310	1.27	24,503	12.76	312,632	8	195
1870.....	19,719	1.08	21,308	14.45	307,891	5	96
1871.....	20,270	1.10	22,215	16.57	368,163	6	109
1872.....	21,081	1.13	23,868	15.35	366,342	5	133
1873.....	21,597	1.11	23,903	14.40	344,269	5	180
1874.....	21,861	1.12	24,537	13.85	339,822	8	103
1875.....	22,662	1.13	25,522	12.75	325,523	8	88
1876.....	23,986	1.20	28,796	9.80	282,313	8	112
1877.....	24,749	1.23	30,454	8.72	265,460	11	118
1878.....	25,627	1.30	33,275	7.32	243,459	9	139
1879.....	26,641	1.15	30,618	9.63	294,905	15	65
1880.....	27,011	1.20	32,522	11.82	384,469	14	89
1881.....	28,619	1.24	35,490	12.25	434,807	12	117
1882.....	30,373	1.30	39,471	9.99	394,475	15	226
1883.....	32,077	1.37	43,910	8.77	385,098	19	339
1884.....	33,448	1.29	43,066	8.99	387,066	12	
1885.....	34,507	1.24	42,960	10.07	432,615	15	
1886.....	35,771	1.25	44,876	8.72	391,351	16	
1887.....	36,480	1.14	41,559	10.09	419,515	20	
1888.....	37,411	1.26	47,177	9.24	436,058	25	
1889.....	38,867	1.29	50,312	7.74	389,621	41	
1890.....	39,613	1.28	50,548	8.11	410,071	31	
1891.....	40,350	1.27	51,139	8.65	442,182	39	
1892.....	41,328	1.28	52,746	8.78	463,055	37	
1893.....	42,083	1.27	53,451	9.48	506,554	61	
1894.....	41,864	1.14	47,781	8.98	429,051	53	
1895.....	41,153	.98	40,481	9.63	389,815	66	

See footnotes at end of table.

TABLE 380.—*Hay, all:*¹ *Acreage, yield, production, value, and foreign trade, United States, 1866–1951—Continued*

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ²	Farm value	Foreign trade, year beginning July ³	
						Domestic exports	Imports ⁴
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1896.....	40,971	1.24	50,626	7.60	384,670	69	134
1897.....	42,396	1.32	55,826	7.21	402,511	92	4
1898.....	43,083	1.40	60,416	6.52	394,205	73	22
1899.....	43,127	1.25	53,828				
1899.....	43,395	1.24	53,975	8.20	442,556	81	161
1900.....	42,488	1.17	49,843	9.78	487,679	100	160
1901.....	43,555	1.22	53,098	9.88	524,691	172	54
1902.....	44,716	1.32	59,098	9.05	535,032	57	328
1903.....	46,650	1.36	63,647	9.18	583,967	68	128
1904.....	47,480	1.38	65,552	8.82	578,299	75	52
1905.....	48,333	1.38	66,563	8.49	565,334	79	77
1906.....	48,650	1.24	60,391	10.40	628,106	66	68
1907.....	49,833	1.33	66,271	11.60	768,673	87	11
1908.....	51,487	1.39	71,642	9.08	650,476	72	8
1909.....	68,227	1.28	87,216				
1909.....	68,703	1.27	87,172	10.20	889,101	62	108
1910.....	68,332	1.10	75,184	11.66	876,940	62	377
1911.....	65,885	1.98	64,574	14.11	911,207	67	783
1912.....	67,395	1.28	86,066	10.80	929,114	68	175
1913.....	66,873	1.15	77,022	11.37	875,467	56	191
1914.....	67,337	1.23	82,605	10.64	878,754	118	23
1915.....	69,518	1.32	91,436	10.26	938,481	200	48
1916.....	72,918	1.35	98,633	11.13	1,097,416	96	65
1917.....	71,017	1.20	85,024	16.53	1,405,599	34	460
1918.....	71,909	1.14	82,288	19.62	1,614,655	32	311
1919.....	72,780	1.24	90,556				
1919.....	73,156	1.26	92,487	20.92	1,934,764	67	252
1920.....	73,033	1.26	91,608	16.50	1,512,956	55	12
1921.....	73,070	1.16	84,821	11.61	984,911	61	5
1922.....	75,432	1.26	95,152	11.63	1,106,405	53	35
1923.....	73,545	1.22	89,418	13.08	1,169,425	24	403
1924.....	74,096						
1924.....	74,459	1.23	91,454	12.68	1,159,774	25	119
1925.....	70,105	1.12	78,832	12.80	1,009,243	18	431
1926.....	68,795	1.11	76,025	13.27	1,008,594	15	209
1927.....	72,131	1.36	98,151	10.29	1,009,661	17	84
1928.....	67,185	1.25	83,842	11.28	945,449	14	40
1929.....	67,828	1.26	85,281				
1929.....	69,531	1.26	87,357	10.90	955,768	9	60
1930.....	67,947	1.10	74,527	11.10	823,985	6	121
1931.....	68,160	1.10	75,203	8.73	656,321	3	20
1932.....	70,412	1.19	83,721	6.20	518,989	2	9
1933.....	68,439	1.10	75,072	8.09	607,271	2	2
1934.....	68,625	.90	62,084				
1934.....	65,387	.93	60,485	13.20	797,141	3	88
1935.....	63,550	1.32	90,364	7.52	679,252	2	5
1936.....	67,732	1.03	70,014	1.20	781,329	3	204
1937.....	66,001	1.26	83,092	8.74	725,719	111	23
1938.....	68,175	1.34	91,420	6.78	619,942	3	30
1939.....	65,979	1.25	82,113				
1939.....	69,243	1.25	86,533	10.20	880,528	4	65
1940.....	73,058	1.31	96,050	9.82	943,208	6	28
1941.....	73,136	1.31	95,754	12.20	1,166,789	3	5
1942.....	74,827	1.44	107,717	13.70	1,477,121	2	40
1943.....	77,004	1.34	103,128	18.60	1,913,356	2	372
1944.....			89,505				
1944.....	77,639	1.33	102,889	20.90	2,145,300	8	130
1945.....	76,697	1.40	107,438	19.30	2,068,523	29	229
1946.....	73,741	1.35	99,518	20.90	2,084,794	18	133
1947.....	74,666	1.35	100,576	22.30	2,240,809	18	109
1948.....	71,817	1.34	96,172	23.60	2,266,742	21	108
1949.....	68,361		90,863				
1949.....	71,464	1.33	95,055	21.20	2,013,260	15	107
1950.....	74,368	1.38	102,476	21.40	2,190,536	23	69
1951.....	74,718	1.45	108,461	23.20	2,513,004		

¹ Prior to 1909, tame hay only. ² Prior to 1909 prices are as of Dec. 1; for 1866–1938, prices are for hay sold loose; for 1939–51, for hay sold baled. ³ Compiled from reports of the Department of Commerce. ⁴ Reported in value only prior to 1877. ⁵ Imports for consumption beginning 1933. ⁶ Total of hay by kinds. ⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 381.—Hay: Acreage and production, by kinds, United States, 1924-51

ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover ¹	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Other hay ²	Wild hay ³	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1924	10,352	34,038	720	327	1,147	1,438	1,056	3,161	7,034	15,166	74,459
1925	10,388	31,677	728	253	1,175	1,966	982	3,109	6,166	14,661	70,105
1926	10,721	29,970	713	310	1,431	1,226	908	3,863	6,319	13,334	68,795
1927	11,277	31,563	821	338	1,556	1,747	1,116	3,054	6,132	14,527	72,131
1928	11,123	28,519	879	325	1,609	1,414	1,235	2,842	6,067	13,172	67,185
1929	11,529	29,867	952	349	1,774	1,953	1,252	3,208	5,857	13,790	69,531
1930	11,609	26,990	833	440	2,062	1,091	1,045	3,933	5,973	13,951	67,947
1931	11,740	24,978	812	581	2,772	1,571	1,415	5,976	6,255	12,067	68,160
1932	12,607	23,449	842	893	2,738	2,451	1,509	5,018	6,612	14,293	70,412
1933	12,713	23,249	739	1,171	2,506	1,991	1,242	5,559	6,640	12,629	68,439
1934	11,691	20,143	744	1,450	4,227	2,321	1,528	6,793	7,064	9,026	65,587
1935	13,548	19,746	647	2,715	4,014	1,975	1,510	4,621	6,796	12,948	68,550
1936	14,062	21,029	1,118	2,253	3,116	2,006	1,617	5,629	5,777	11,125	67,732
1937	13,533	18,105	667	3,099	3,469	2,239	1,502	4,541	6,774	12,072	66,001
1938	13,366	19,524	935	3,669	3,724	1,915	1,664	3,702	7,113	12,563	68,175
1939	13,257	18,674	908	4,731	4,590	1,863	1,858	3,913	7,838	11,521	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	8,247	11,758	73,053
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	8,066	12,452	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	7,683	12,804	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	7,690	13,960	77,004
1944	15,254	23,237	-----	6,053	2,577	781	2,946	2,844	8,816	15,131	77,639
1945	15,095	23,457	-----	7,098	1,940	625	2,893	2,726	8,339	14,524	76,697
1946	14,187	24,307	-----	6,336	1,499	449	2,866	2,488	7,738	13,871	73,741
1947	14,555	23,416	-----	6,473	1,292	389	3,001	2,461	8,125	14,864	74,666
1948	14,669	21,714	-----	6,641	1,111	316	2,931	2,229	7,671	14,535	71,817
1949	16,973	19,148	-----	6,991	1,130	352	1,895	2,829	7,354	14,792	71,464
1950	17,970	21,309	-----	6,594	1,047	273	1,879	2,616	7,738	14,942	74,368
1951 ⁴	18,969	21,457	-----	6,990	989	281	1,800	2,378	7,191	14,663	74,718

PRODUCTION

	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1924	20,828	43,582	886	285	1,299	1,112	458	3,301	7,183	12,520	91,454
1925	21,821	32,646	874	206	1,185	698	415	3,911	5,578	11,498	78,832
1926	21,529	31,166	765	334	1,687	1,162	445	3,987	6,067	8,883	76,025
1927	25,454	41,879	1,163	400	1,837	1,633	577	3,830	6,568	14,810	98,151
1928	22,882	33,251	1,202	380	1,974	1,290	598	3,442	6,177	11,646	83,842
1929	23,787	38,139	1,068	380	2,051	805	574	3,433	5,751	11,399	87,357
1930	22,713	27,187	887	331	1,938	764	456	4,107	5,322	10,822	74,527
1931	21,396	27,620	839	632	3,479	1,416	698	4,871	6,038	8,214	75,203
1932	25,924	25,831	975	923	3,433	2,059	692	5,293	6,638	11,953	83,721
1933	24,113	24,072	750	1,298	2,917	1,692	527	4,702	6,225	8,776	75,072
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,549	5,922	4,802	60,485
1935	28,564	25,804	834	2,854	5,422	1,584	782	5,172	7,419	11,929	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	755	4,369	4,987	7,322	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	7,232	9,769	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	7,955	11,066	91,420
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	8,272	9,425	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,094	9,496	96,030
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	8,763	11,259	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	9,018	12,570	107,717
1943	33,442	31,322	622	6,254	3,827	908	1,692	3,788	8,758	12,505	103,128
1944	33,323	31,559	-----	5,603	3,040	622	1,312	3,545	9,688	14,137	102,889
1945	33,858	34,942	-----	7,671	2,451	550	1,396	3,523	9,825	13,222	107,438
1946	31,092	34,434	-----	6,922	1,912	391	1,383	3,029	8,839	11,516	99,518
1947	32,489	32,491	-----	6,590	1,574	312	1,401	3,028	9,302	13,389	100,576
1948	32,710	29,117	-----	7,405	1,446	268	1,440	2,702	8,700	12,384	96,172
1949	36,619	24,740	-----	8,001	1,488	316	1,015	3,012	7,773	12,091	95,055
1950	39,219	29,463	-----	7,388	1,367	236	969	3,044	8,775	12,015	102,476
1951 ⁴	42,937	32,035	-----	7,479	1,237	226	994	2,725	8,265	12,563	108,461

¹ Beginning 1944, separate estimates discontinued.² Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.³ Beginning 1944, estimates for 21 States only, as shown in table 382.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 382.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1940-49, annual 1950 and 1951*

State and division	Alfalfa hay						Clover and timothy hay ²					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Maine.....	4	8	8	6	10	13	458	465	451	492	465	564
New Hampshire.....	4	6	7	8	12	13	172	152	155	221	205	225
Vermont.....	25	26	31	53	49	60	583	509	529	845	713	820
Massachusetts.....	12	17	18	26	37	39	216	184	184	372	313	331
Rhode Island.....	1	1	1	2	2	2	16	16	18	24	26	33
Connecticut.....	25	29	30	60	72	72	142	128	133	230	218	239
New York.....	400	359	388	794	754	834	2,692	2,356	2,262	4,059	3,770	3,958
New Jersey.....	71	76	82	152	179	180	125	122	121	186	201	112
Pennsylvania.....	295	329	332	563	642	681	1,966	1,816	1,834	2,738	2,532	2,659
North Atlantic.....	836	851	897	1,664	1,757	1,894	6,370	5,748	5,687	9,167	8,453	9,041
Ohio.....	456	499	509	896	948	942	1,874	1,918	1,956	2,528	2,589	2,836
Indiana.....	432	480	485	796	912	946	981	1,118	1,051	1,199	1,398	1,366
Illinois.....	563	841	883	1,306	1,934	2,075	1,394	1,537	1,445	1,858	2,152	2,095
Michigan.....	1,187	1,105	1,094	1,851	1,768	1,914	1,253	1,168	1,215	1,600	1,460	1,701
Wisconsin.....	1,087	1,758	1,969	2,372	3,516	5,021	2,610	1,858	1,877	3,997	2,694	3,566
Minnesota.....	1,128	1,386	1,663	2,289	2,633	3,991	1,075	969	988	1,559	1,260	1,630
Iowa.....	899	1,203	1,335	2,014	2,707	3,004	2,140	2,315	2,384	2,905	3,472	3,695
Missouri.....	319	349	335	835	907	871	1,156	1,199	1,307	1,205	1,379	1,503
North Dakota.....	188	364	495	271	546	668	4	-----	-----	6	-----	-----
South Dakota.....	358	676	919	553	913	1,516	14	40	38	16	40	53
Nebraska.....	886	1,348	1,483	1,759	2,696	3,040	30	120	174	36	150	244
Kansas.....	833	995	985	1,753	2,090	2,118	74	142	160	93	178	184
North Central.....	8,337	11,004	12,155	16,695	21,570	26,106	12,607	12,384	12,595	17,002	16,772	18,873
Delaware.....	6	6	7	13	14	16	30	30	30	40	44	44
Maryland.....	49	67	67	99	137	141	299	270	284	371	351	412
Virginia.....	77	130	131	174	299	288	476	437	446	584	546	535
West Virginia.....	53	69	67	109	131	127	432	447	460	520	559	598
North Carolina.....	19	60	60	44	129	120	80	113	108	94	130	119
Georgia.....	4	9	9	7	17	15	7	18	18	6	18	18
South Atlantic.....	209	341	341	446	727	707	1,325	1,315	1,346	1,615	1,648	1,726
Kentucky.....	239	240	216	504	480	389	409	409	429	512	532	493
Tennessee.....	135	154	128	309	323	243	180	175	158	213	228	174
Alabama.....	9	26	20	17	47	33	5	23	22	4	23	18
Mississippi.....	57	15	8	128	34	15	12	63	60	14	85	60
Arkansas.....	103	50	41	262	120	98	27	33	32	31	40	37
Louisiana.....	22	20	19	48	38	34	22	26	27	23	32	32
Oklahoma.....	345	441	401	689	860	722	-----	-----	-----	-----	-----	-----
Texas.....	125	204	198	329	469	426	-----	-----	-----	-----	-----	-----
South Central.....	1,036	1,150	1,031	2,287	2,371	1,960	654	729	728	797	940	814
Montana.....	737	657	657	1,206	1,084	1,018	198	277	277	265	346	332
Idaho.....	794	726	726	1,985	1,888	1,888	114	140	136	148	189	170
Wyoming.....	347	302	317	585	453	539	81	123	123	98	129	154
Colorado.....	631	604	610	1,352	1,268	1,342	158	150	142	233	195	206
New Mexico.....	141	110	121	395	319	339	13	16	13	17	20	17
Arizona.....	204	201	195	523	563	546	-----	-----	-----	-----	-----	-----
Utah.....	416	361	361	956	794	830	25	37	28	43	59	49
Nevada.....	107	108	107	270	281	289	30	50	50	42	65	60
Washington.....	314	286	303	779	601	621	184	208	208	393	416	395
Oregon.....	267	211	217	696	570	575	114	132	124	209	231	198
California.....	929	1,058	931	4,106	4,973	4,283	38	-----	-----	70	-----	-----
Western.....	4,887	4,624	4,545	12,853	12,794	12,270	955	1,133	1,101	1,517	1,650	1,581
United States.....	15,304	17,970	18,969	33,946	39,219	42,937	21,912	21,309	21,457	30,098	29,463	32,035

See footnotes at end of table.

TABLE 382.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1940-49, annual 1950 and 1951—Continued*

State and division	Wild hay ³						Lespedeza hay ⁴					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Ohio.....							9			11		
Indiana.....							93	100	122	103	110	134
Illinois.....							101	165	213	109	173	256
Wisconsin.....	118	85	64	138	110	86						
Minnesota.....	1,347	1,075	882	1,480	1,129	970						
Iowa.....	100	62	50	116	74	62						
Missouri.....	150	120	144	178	132	158	1,449	1,605	1,701	1,541	1,846	2,041
North Dakota.....	2,364	2,586	2,457	2,074	2,069	1,966						
South Dakota.....	2,815	3,571	3,500	2,040	1,964	2,625						
Nebraska.....	2,800	3,285	3,416	2,027	2,464	2,733						
Kansas.....	638	642	693	700	738	797	81	136	160	90	163	192
North Central.....	10,332	11,426	11,206	8,753	8,680	9,397	1,733	2,006	2,196	1,853	2,292	2,623
Delaware.....							14	20	21	16	25	26
Maryland.....							36	56	62	42	67	81
Virginia.....							477	471	513	505	518	539
West Virginia.....							24	42	35	26	44	37
North Carolina.....							479	465	498	526	512	473
South Carolina.....							184	211	234	174	169	187
Georgia.....							174	173	208	151	147	177
South Atlantic.....							1,388	1,438	1,571	1,440	1,482	1,520
Kentucky.....							765	888	897	885	1,021	987
Tennessee.....							1,172	933	961	1,268	1,073	913
Alabama.....							112	120	136	97	114	116
Mississippi.....							305	320	298	366	384	298
Arkansas.....	183	144	163	201	151	171	700	671	678	718	738	746
Louisiana.....							99	89	98	124	129	98
Oklahoma.....	431	372	428	490	465	471	78	129	155	88	155	178
Texas.....	178	176	174	185	185	148						
South Central.....	792	692	765	877	801	790	3,232	3,150	3,223	3,546	3,614	3,336
Montana.....	817	900	801	706	675	601						
Idaho.....	144	150	142	158	158	142						
Wyoming.....	496	506	501	415	380	401						
Colorado.....	441	427	418	444	384	355						
New Mexico.....	18	24	24	14	16	18						
Arizona.....	4			3								
Utah.....	96	105	92	117	126	106						
Nevada.....	258	210	210	273	210	210						
Washington.....	45	60	56	54	78	67						
Oregon.....	275	303	309	316	333	309						
California.....	176	139	139	222	174	167						
Western.....	2,769	2,824	2,692	2,721	2,534	2,376						
United States.....	13,892	14,942	14,663	12,351	12,015	12,563	6,352	6,594	6,990	6,839	7,388	7,479

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Includes prairie, marsh, and salt grass hays.⁴ Small quantities are produced in other States where they are not estimated separately.

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TABLE 383.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	893	724	708	0.96	0.91	1.12	856	661	796	23.00	29.00	28.30
New Hampshire.....	374	309	310	1.15	1.18	1.30	439	364	403	24.80	33.20	29.80
Vermont.....	1,015	927	917	1.39	1.28	1.46	1,417	1,191	1,341	23.40	31.80	27.80
Massachusetts.....	375	333	331	1.57	1.51	1.63	588	504	540	29.60	37.50	35.30
Rhode Island.....	36	28	29	1.38	1.57	1.69	50	44	49	29.40	37.00	34.70
Connecticut.....	296	258	260	1.55	1.64	1.73	457	423	449	29.80	38.60	36.20
New York.....	3,945	3,365	3,297	1.49	1.60	1.72	5,864	5,378	5,678	19.10	22.50	20.40
New Jersey.....	261	246	257	1.63	1.82	1.82	426	447	467	27.00	33.10	33.50
Pennsylvania.....	2,445	2,276	2,303	1.45	1.48	1.53	3,542	3,361	3,539	20.30	25.70	25.10
North Atlantic.....	9,640	8,466	8,412	1.41	1.46	1.58	13,629	12,373	13,253	21.30	26.50	24.80
Ohio.....	2,556	2,546	2,578	1.46	1.45	1.52	3,722	3,701	3,916	19.40	23.80	24.50
Indiana.....	1,861	1,867	1,839	1.36	1.41	1.45	2,531	2,638	2,671	19.10	20.60	22.00
Illinois.....	2,765	2,821	2,801	1.45	1.61	1.68	3,987	4,548	4,705	18.80	21.30	21.00
Michigan.....	2,727	2,515	2,521	1.38	1.39	1.54	3,768	3,495	3,882	18.40	20.30	19.80
Wisconsin.....	4,081	3,947	4,041	1.69	1.69	2.20	6,884	6,652	8,883	18.10	22.10	16.70
Minnesota.....	4,266	3,985	3,770	1.47	1.42	1.81	6,277	5,669	6,921	13.10	18.90	15.30
Iowa.....	3,456	3,738	3,922	1.58	1.73	1.77	5,474	6,472	6,961	15.00	16.60	16.20
Missouri.....	3,673	3,632	3,843	1.19	1.28	1.29	4,387	4,648	4,961	16.30	17.90	21.50
North Dakota.....	3,194	3,605	3,481	.96	.91	.91	3,074	3,270	3,163	10.10	14.50	16.40
South Dakota.....	3,468	4,738	4,728	.84	.70	.96	2,903	3,303	4,517	12.00	16.90	16.50
Nebraska.....	3,944	5,000	5,276	1.03	1.11	1.18	4,080	5,556	6,234	13.20	14.40	18.60
Kansas.....	1,745	2,028	2,134	1.59	1.64	1.62	2,792	3,316	3,467	14.00	18.20	23.70
North Central.....	37,736	40,422	40,934	1.32	1.32	1.47	49,881	53,268	60,284	15.70	18.70	18.70
Delaware.....	74	69	69	1.31	1.43	1.45	97	99	100	23.50	24.90	25.70
Maryland.....	448	439	450	1.32	1.40	1.52	594	615	683	23.40	25.70	27.30
Virginia.....	1,368	1,331	1,389	1.16	1.23	1.18	1,588	1,637	1,611	24.90	29.70	34.60
West Virginia.....	805	805	818	1.22	1.26	1.28	986	1,011	1,048	23.00	27.40	28.50
North Carolina.....	1,238	1,173	1,214	1.01	1.06	1.01	1,251	1,249	1,225	27.50	28.80	31.00
South Carolina.....	573	425	456	.80	.81	.81	454	344	371	28.60	32.10	34.50
Georgia.....	1,357	969	991	.55	.61	.62	752	593	610	19.60	22.50	27.50
Florida.....	118	86	85	.55	.65	.71	64	56	60	19.30	18.50	23.80
South Atlantic.....	6,011	5,297	5,472	.96	1.06	1.05	5,787	5,604	5,738	24.50	27.80	30.80
Kentucky.....	1,778	1,864	1,913	1.30	1.30	1.19	2,334	2,426	2,277	21.40	25.00	29.20
Tennessee.....	1,876	1,563	1,602	1.18	1.26	1.05	2,211	1,963	1,685	24.00	25.50	32.00
Alabama.....	1,011	766	697	.75	.84	.80	750	611	556	22.90	24.00	31.00
Mississippi.....	884	778	724	1.23	1.30	1.07	1,088	1,009	774	22.40	25.70	29.20
Arkansas.....	1,393	1,139	1,137	1.16	1.16	1.14	1,613	1,319	1,294	19.40	21.90	25.20
Louisiana.....	332	289	296	1.23	1.36	1.16	409	394	312	19.80	24.40	28.50
Oklahoma.....	1,357	1,369	1,493	1.26	1.34	1.20	1,677	1,840	1,799	15.00	18.00	26.00
Texas.....	1,492	1,400	1,446	.97	1.11	1.01	1,437	1,554	1,456	17.80	21.70	32.00
South Central.....	10,103	9,168	9,308	1.14	1.22	1.09	11,519	11,146	10,183	20.20	23.10	29.10
Montana.....	2,191	2,396	2,219	1.19	1.11	1.06	2,612	2,651	2,363	17.70	24.20	33.30
Idaho.....	1,151	1,080	1,066	2.10	2.15	2.14	2,419	2,326	2,281	18.20	19.70	29.20
Wyoming.....	1,105	1,111	1,117	1.14	1.00	1.12	1,262	1,108	1,255	18.30	23.60	28.50
Colorado.....	1,417	1,316	1,303	1.58	1.50	1.56	2,238	1,977	2,036	19.10	27.30	33.50
New Mexico.....	219	195	200	2.18	2.09	2.09	477	408	418	21.70	25.90	39.50
Arizona.....	274	252	251	2.28	2.56	2.53	624	616	634	19.30	21.00	33.50
Utah.....	571	534	508	2.04	1.91	2.01	1,165	1,020	1,023	20.60	22.20	29.80
Nevada.....	424	390	387	1.47	1.49	1.51	622	582	585	19.80	20.60	28.50
Washington.....	909	790	796	1.96	1.85	1.80	1,778	1,460	1,431	21.50	26.10	29.00
Oregon.....	1,107	1,026	1,001	1.74	1.64	1.55	1,927	1,681	1,551	20.90	25.00	28.50
California.....	1,988	1,925	1,744	2.87	3.23	3.11	5,704	6,226	5,426	21.20	19.50	30.00
Western.....	11,356	11,015	10,592	1.83	1.82	1.79	20,828	20,085	19,003	19.90	22.40	30.70
United States.....	74,845	74,368	74,718	1.36	1.38	1.45	101,644	102,476	108,461	18.30	21.40	23.20

¹ Preliminary. ² Price of hay sold baled.

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TABLE 384.—*Hay: Season average price per ton, United States and specified markets, 1929-51*

Year beginning July	Prices received by farmers for hay United States				Price of No. 1 alfalfa, baled	
	All hay ¹	Alfalfa ²	Mixed clover and timothy ²	Prairie ²	Kansas City ³	Los Angeles ³
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	10.90	13.73	⁴ 11.98	8.14	22.08	17.52
1930.....	11.10	12.13	⁴ 13.38	7.26	19.90	15.35
1931.....	8.73	10.05	⁴ 9.65	6.75	13.70	12.05
1932.....	6.20	6.99	7.65	4.49	10.40	13.10
1933.....	8.09	8.42	9.19	5.68	12.40	15.30
1934.....	13.20	14.43	14.90	11.89	21.30	15.70
1935.....	7.52	8.53	8.87	5.41	13.45	18.20
1936.....	11.20	12.35	12.37	8.04	19.35	18.05
1937.....	8.74	10.32	10.08	5.88	18.40	14.00
1938.....	6.78	7.86	7.92	4.37	13.60	15.25
1939.....	10.20	8.63	9.21	4.62	15.40	14.65
1940.....	9.82	8.36	8.75	4.81	13.40	20.40
1941.....	12.20	10.90	11.66	5.20	15.90	28.00
1942.....	13.70	12.90	11.77	5.99	20.45	32.55
1943.....	18.60	17.50	15.20	8.91	29.25	31.15
1944.....	20.90	18.20	18.70	8.56	27.20	32.85
1945.....	19.30	17.60	16.40	8.41	27.85	36.65
1946.....	20.90	20.20	17.00	10.60	32.15	33.15
1947.....	22.30	20.70	18.30	11.40	32.50	36.95
1948.....	23.60	26.40	23.60	17.00	27.65	28.30
1949.....	21.20	22.70	22.90	15.10	27.20	29.15
1950.....	21.40	23.10	22.30	15.60	29.65	42.70
1951 ⁵	23.20	25.50	21.50	18.40	34.60	

¹ Season average prices, by States, weighted by production to obtain United States average. 1929-38 prices are loose hay, 1939-51 baled.

² Season average prices obtained by weighting United States monthly prices by monthly marketings. 1929-47 prices are loose hay, 1948-51 baled.

³ Compiled from reports made to the Production and Marketing Administration by its representative in the market. Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.

⁴ Clover hay only.

⁵ Preliminary.

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TABLE 385.—All hay: Production and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Kept on farms	Sold		Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	661	592	69	796	736	60
New Hampshire.....	364	333	31	403	371	32
Vermont.....	1,191	1,125	66	1,341	1,274	67
Massachusetts.....	504	451	53	540	483	57
Rhode Island.....	44	40	4	49	45	4
Connecticut.....	423	393	30	449	409	40
New York.....	5,378	4,948	430	5,678	5,167	511
New Jersey.....	447	398	49	467	413	54
Pennsylvania.....	3,361	3,092	269	3,530	3,230	300
Ohio.....	3,701	3,331	370	3,916	3,485	431
Indiana.....	2,638	2,401	237	2,674	2,447	227
Illinois.....	4,548	4,093	455	4,705	4,258	447
Michigan.....	3,495	3,128	367	3,882	3,474	408
Wisconsin.....	6,652	6,319	333	8,883	8,483	400
Minnesota.....	5,669	5,244	425	6,921	6,402	519
Iowa.....	6,472	6,084	388	6,961	6,474	487
Missouri.....	4,648	4,230	418	4,961	4,515	446
North Dakota.....	3,270	3,139	131	3,163	3,021	142
South Dakota.....	3,303	3,121	182	4,517	4,269	248
Nebraska.....	5,556	4,750	806	6,234	5,361	873
Kansas.....	3,316	2,868	448	3,467	2,964	503
Delaware.....	99	92	7	100	93	7
Maryland.....	615	572	43	683	632	51
Virginia.....	1,637	1,531	106	1,641	1,543	98
West Virginia.....	1,011	955	56	1,048	985	63
North Carolina.....	1,249	1,155	94	1,225	1,133	92
South Carolina.....	344	322	22	371	349	22
Georgia.....	593	519	74	610	534	76
Florida.....	56	51	5	60	55	5
Kentucky.....	2,426	2,268	158	2,277	2,118	159
Tennessee.....	1,963	1,826	137	1,685	1,575	110
Alabama.....	641	570	71	556	500	56
Mississippi.....	1,009	943	66	774	724	50
Arkansas.....	1,319	1,174	145	1,294	1,158	136
Louisiana.....	394	347	47	342	308	34
Oklahoma.....	1,840	1,417	423	1,799	1,403	396
Texas.....	1,554	1,103	451	1,456	946	510
Montana.....	2,651	2,373	278	2,363	2,079	284
Idaho.....	2,326	1,814	512	2,281	1,779	502
Wyoming.....	1,108	997	111	1,255	1,111	144
Colorado.....	1,977	1,463	514	2,036	1,588	448
New Mexico.....	408	233	175	418	255	163
Arizona.....	646	239	407	634	285	349
Utah.....	1,020	887	133	1,023	885	138
Nevada.....	582	425	157	585	427	158
Washington.....	1,460	1,183	277	1,431	1,130	301
Oregon.....	1,681	1,345	336	1,551	1,218	333
California.....	6,226	2,926	3,300	5,426	2,496	2,930
United States.....	102,476	88,810	13,666	108,461	94,590	13,871

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 386.—*Pasture and range: Condition, first of month, United States, average 1930-49, annual 1909-51*

Year	Pasture						Range ¹					
	May	June	July	August	September	October	May	June	July	August	September	October
Average	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1930-49	78	80	79	72	69	70	81	84	84	80	79	79
1909	79	87	92	86	-----	-----	-----	-----	-----	-----	-----	-----
1910	87	87	80	72	-----	-----	-----	-----	-----	-----	-----	-----
1911	83	83	67	63	-----	-----	-----	-----	-----	-----	-----	-----
1912	83	92	90	87	-----	-----	-----	-----	-----	-----	-----	-----
1913	86	88	82	74	-----	-----	-----	-----	-----	-----	-----	-----
1914	89	90	83	76	-----	-----	-----	-----	-----	-----	-----	-----
1915	88	92	93	96	98	96	-----	-----	-----	-----	-----	-----
1916	85	91	95	84	80	77	-----	-----	-----	-----	-----	-----
1917	80	83	84	78	78	76	-----	-----	-----	-----	-----	-----
1918	82	89	82	72	68	74	-----	-----	-----	-----	-----	-----
1919	91	97	96	85	82	79	-----	-----	-----	-----	-----	-----
1920	79	90	91	88	88	87	-----	-----	-----	-----	-----	-----
1921	90	89	84	78	82	85	-----	-----	-----	-----	-----	-----
1922	86	95	88	87	79	73	-----	-----	-----	-----	-----	76
1923	79	86	87	79	80	85	90	92	92	90	89	92
1924	82	83	87	82	77	79	89	85	83	79	75	76
1925	82	76	73	70	67	73	82	85	84	82	85	90
1926	75	77	77	70	78	84	93	94	92	88	84	84
1927	87	88	93	87	84	80	89	87	92	92	92	92
1928	71	79	84	86	83	78	84	88	90	89	86	84
1929	87	87	88	80	67	70	84	87	88	85	81	83
1930	77	80	75	56	48	56	86	90	87	80	78	79
1931	79	78	73	64	63	64	84	83	79	73	74	71
1932	74	78	79	71	68	67	80	87	90	86	83	84
1933	72	82	60	56	60	66	76	80	77	73	75	76
1934	66	53	49	40	43	54	79	70	66	54	53	55
1935	70	78	85	81	74	74	69	81	87	84	81	83
1936	69	74	58	42	40	54	78	83	76	73	70	74
1937	69	76	79	74	68	66	75	75	80	79	75	75
1938	82	85	86	83	76	78	87	87	78	87	82	82
1939	76	73	78	69	69	56	77	87	87	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80
1948	84	82	82	84	78	72	79	82	85	84	81	77
1949	85	88	85	83	79	81	82	86	86	84	81	80
1950	74	83	85	88	85	87	76	81	81	86	84	84
1951	78	86	90	86	79	81	75	83	84	79	78	79

¹ Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

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TABLE 387.—*Pasture: Condition June 1 and Sept. 1, by States, average 1940-49, annual 1950 and 1951*¹

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951		Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	87	76	93	71	66	96	South Carolina.....	76	74	56	78	77	64
New Hampshire.....	88	83	91	72	58	93	Georgia.....	77	77	63	79	77	63
Vermont.....	91	84	90	78	67	95	Florida.....	71	76	74	84	77	85
Massachusetts.....	87	88	93	71	63	94	South Atlantic.....	81	87	79	82	84	71
Rhode Island.....	88	86	89	70	71	91	Kentucky.....	86	92	86	78	97	58
Connecticut.....	88	94	93	76	87	93	Tennessee.....	82	93	74	78	95	64
New York.....	89	85	86	74	77	83	Alabama.....	78	86	68	79	85	53
New Jersey.....	86	87	87	71	75	83	Mississippi.....	80	86	63	78	88	57
Pennsylvania.....	88	90	87	76	80	69	Arkansas.....	86	90	73	72	94	81
North Atlantic.....	88	87	88	75	76	81	Louisiana.....	82	86	64	78	91	61
Ohio.....	88	86	92	77	83	58	Oklahoma.....	85	82	87	73	97	73
Indiana.....	89	88	93	75	87	81	Texas.....	82	84	74	69	82	47
Illinois.....	89	86	90	77	88	95	South Central.....	83	86	76	73	88	57
Michigan.....	87	82	95	71	84	87	Montana.....	82	84	82	81	94	78
Wisconsin.....	86	75	97	70	81	97	Idaho.....	90	81	90	84	90	84
Minnesota.....	81	81	95	76	62	96	Wyoming.....	89	80	81	83	80	89
Iowa.....	88	87	96	82	89	99	Colorado.....	88	60	80	82	66	77
Missouri.....	88	86	87	79	97	97	New Mexico.....	76	38	76	75	77	62
North Dakota.....	82	77	78	79	78	81	Arizona.....	78	76	82	80	84	77
South Dakota.....	82	83	87	75	78	96	Utah.....	87	79	87	78	77	84
Nebraska.....	81	82	92	75	92	98	Nevada.....	85	76	81	89	86	86
Kansas.....	87	77	91	79	99	95	Washington.....	90	79	85	76	79	47
North Central.....	86	83	92	77	87	91	Oregon.....	89	86	90	77	78	59
Delaware.....	85	93	89	75	70	86	California.....	81	81	80	78	78	78
Maryland.....	84	89	90	76	76	74	Western.....	84	74	82	80	80	75
Virginia.....	83	95	87	84	88	74	United States.....	85	83	86	77	85	79
West Virginia.....	82	90	91	82	90	69							
North Carolina.....	80	88	73	85	88	73							

¹ For range States, relates largely to farm pasture; i.e., range not included.

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TABLE 388.—*Field seeds: Production of clean seed, United States, 1922-51*

Year	White clover	Ladino clover ¹	Meadow fescue	Redtop	Sudan grass ²	Kentucky bluegrass ³	Orchard grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1922-----	1,200	-----	1,500	9,750	12,000	17,500	3,500
1923-----	1,000	-----	2,700	11,250	18,000	16,800	2,660
1924-----	800	-----	2,100	10,500	24,000	10,850	2,450
1925-----	1,300	-----	1,750	6,000	28,000	7,490	2,030
1926-----	1,500	-----	1,300	8,250	25,000	28,700	4,886
1927-----	1,700	-----	2,500	18,000	37,000	25,900	2,758
1928-----	1,200	-----	1,300	14,250	34,000	4,200	3,290
1929-----	1,500	-----	1,700	7,500	27,100	8,127	3,500
1930-----	1,200	-----	1,000	7,500	35,700	4,830	3,010
1931-----	1,000	-----	900	18,000	83,500	25,942	5,124
1932-----	775	-----	600	15,750	40,730	9,632	2,086
1933-----	920	-----	550	7,500	56,730	8,190	3,668
1934-----	945	-----	550	6,000	17,050	2,352	2,534
1935-----	340	-----	900	9,750	59,320	20,160	3,640
1936-----	550	106	400	6,750	28,695	10,395	2,125
1937-----	300	102	325	18,300	55,815	46,368	4,494
1938-----	275	182	150	17,700	53,078	8,848	2,269
1939-----	669	480	600	17,700	75,860	9,205	4,270
1940-----	835	560	1,400	18,300	48,800	22,694	4,410
1941-----	1,360	510	750	18,500	82,220	24,717	5,720
1942-----	1,920	375	1,225	16,600	40,450	33,161	6,200
1943-----	2,360	390	1,180	10,700	32,800	10,585	6,030
1944-----	1,695	730	1,460	17,800	65,000	22,060	7,140
1945-----	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1946-----	4,060	1,030	1,380	15,000	24,900	19,730	8,170
1947-----	3,530	920	3,250	14,500	28,940	63,530	7,000
1948-----	3,860	1,950	830	3,900	29,100	32,710	6,400
1949-----	2,540	3,805	455	8,100	50,900	57,740	9,900
1950-----	3,945	8,126	1,050	12,600	35,260	72,090	13,400
1951 ⁴ -----	5,626	12,207	550	7,500	41,020	43,430	12,300

¹ Data not available for years prior to 1936.² Thresher-run seed for years 1922-28.³ Rough, cured seed.⁴ Preliminary.

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TABLE 389.—*Range and pasture grass seeds: Production of clean seed, United States, 1949-51*

Year	Bluestem		Bromegrass		Buffalo-grass	Dallis grass	Birdsfoot Trefoil
	Mixed	King Ranch	Mountain	Smooth			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949-----	970	220	290	11,720	138	540	108
1950-----	2,340	615	270	26,194	81	670	385
1951-----	298	496	270	14,560	70	210	458
	Fescue			Gramagrass		Lovegrass	
	Chewings	Red	Tall	Blue	Side-Oats	Sand	Weeping
1949-----	2,520	920	8,618	55	155	355	120
1950-----	3,620	2,017	19,140	590	370	690	116
1951-----	1,872	1,170	20,570	32	170	277	55
	Wheatgrass					Wild-Rye	
	Crested	Intermediate	Slender	Tall	Western	Canada	Russian
1949-----	5,480	179	44	29	60	176	30
1950-----	6,010	594	177	142	95	48	30
1951-----	2,110	1,628	255	465	55	32	26

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TABLE 390.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price received by farmers, and value, United States, 1919-51¹

ALFALFA SEED

Year	Acreage harvested	Yield per acre	Production (thresher-run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Bushels	Bushels	Dollars	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1919	146,700	2.26	332,200	18.01	5,984	1939	1,013,200	74	75,250	17.50	13,199
1920	162,000	2.39	387,100	11.80	4,566	1940	965,700	80	77,150	14.60	11,301
1921	212,200	2.27	481,800	8.78	4,232	1941	803,200	66	53,390	20.30	10,850
1922	195,900	2.60	509,300	9.08	4,626	1942	603,700	87	52,660	25.80	13,560
1923	218,400	2.55	557,800	10.62	5,925	1943	779,300	82	64,258	33.30	21,410
1924	325,900	2.75	895,000	11.27	10,089	1944	982,000	59	58,030	34.00	19,754
1925	364,700	2.85	1,037,900	10.79	11,200	1945	880,600	71	62,120	34.20	21,274
1926	397,300	2.37	941,500	10.44	9,827	1946	1,182,200	89	104,850	36.50	38,267
1927	289,300	2.90	838,000	9.89	8,290	1947	1,014,700	94	94,900	25.50	24,167
1928	277,900	2.35	653,900	11.86	7,757	1948	644,900	88	56,790	41.90	23,794
1929	519,700	1.91	994,200	12.04	11,970	1949	1,102,400	106	116,890	37.80	44,132
1930	547,700	2.21	1,210,800	10.78	13,049	1950	926,600	113	104,950	37.60	39,482
1931	436,900	1.98	863,300	7.31	6,314	1951 ²	882,500	118	104,230	45.10	47,017
1932	366,500	1.78	653,000	5.53	3,614						
1933	617,700	1.92	1,187,200	6.04	7,173						
1934	630,500	1.85	1,168,900	9.94	11,616						
1935	549,600	1.99	1,096,200	7.92	8,682						
1936	642,200	1.58	1,013,600	11.87	12,034						
1937	610,900	1.87	1,144,000	13.90	15,899						
1938	746,600	1.55	1,160,600	10.66	12,375						

TIMOTHY SEED

Year	Acreage harvested	Yield per acre	Production (thresher-run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Bushels	Bushels	Dollars	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1919	717,300	3.56	2,556,600	-----	-----	1939	490,200	121	59,200	3.69	2,186
1920	699,000	3.58	2,501,300	-----	-----	1940	397,900	127	50,490	3.31	1,673
1921	619,300	3.50	2,168,600	-----	-----	1941	375,300	140	52,370	4.57	2,391
1922	635,400	3.67	2,329,500	-----	-----	1942	442,400	159	70,500	4.47	3,148
1923	632,600	3.61	2,282,500	-----	-----	1943	429,000	164	70,340	5.30	3,725
1924	735,000	3.42	2,512,600	3.19	8,025	1944	364,400	154	56,260	6.02	3,385
1925	590,100	3.22	1,899,100	3.28	6,237	1945	364,200	156	56,940	5.50	3,129
1926	678,000	3.61	2,446,800	2.71	6,625	1946	368,300	154	56,740	6.35	3,603
1927	776,800	3.82	2,968,500	1.81	5,371	1947	411,300	169	69,580	4.56	3,171
1928	350,500	3.35	1,175,700	2.13	2,506	1948	132,800	132	17,500	10.00	1,751
1929	437,300	3.15	1,377,600	1.97	2,716	1949	326,000	123	40,090	18.90	7,578
1930	435,700	3.86	1,680,200	2.50	4,195	1950	444,800	142	63,120	10.20	6,432
1931	608,900	3.90	2,373,700	1.38	3,284	1951 ²	313,300	130	40,760	7.37	3,004
1932	454,500	3.67	1,666,600	.94	1,570						
1933	325,500	2.88	936,900	1.93	1,812						
1934	140,600	1.90	266,800	6.54	1,745						
1935	1,000,800	4.27	4,276,200	1.08	4,625						
1936	381,600	2.48	946,800	2.56	2,423						
1937	591,400	4.38	2,589,000	1.19	3,086						
1938	441,900	3.09	1,367,600	1.22	1,675						

RED CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (thresher-run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Bushels	Bushels	Dollars	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1919	914,900	1.05	965,000	26.75	25,815	1939	1,350,300	62	83,896	14.50	12,192
1920	1,267,300	1.27	1,608,800	12.22	19,667	1940	2,046,700	50	101,413	10.10	10,263
1921	921,700	1.20	1,106,200	10.52	11,633	1941	1,408,000	54	76,220	15.20	11,559
1922	1,299,000	1.02	1,324,000	10.13	13,418	1942	1,181,900	48	57,150	20.00	11,432
1923	765,000	1.03	786,400	12.14	9,547	1943	1,389,100	47	65,520	30.00	19,678
1924	893,500	.93	835,000	14.19	11,846	1944	2,411,800	44	107,020	31.20	33,363
1925	846,300	1.01	855,300	15.21	13,013	1945	2,162,500	43	93,520	31.00	28,993
1926	556,800	.99	552,200	18.22	10,059	1946	2,581,000	45	115,730	36.60	42,399
1927	1,287,000	1.08	1,392,400	15.59	21,708	1947	1,432,600	48	68,670	46.80	32,139
1928	631,400	1.32	832,700	16.52	13,756	1948	1,822,500	56	101,280	43.40	43,959
1929	1,818,900	1.16	2,113,600	10.39	21,968	1949	1,359,600	58	78,770	40.60	31,975
1930	1,009,100	1.05	1,058,100	11.63	12,302	1950	2,556,300	58	148,690	30.60	45,560
1931	772,400	1.09	843,300	7.20	6,068	1951 ²	1,614,050	58	93,280	31.90	29,746
1932	1,012,000	1.25	1,260,200	4.99	6,285						
1933	1,024,300	1.10	1,126,300	6.18	6,956						
1934	766,900	.98	749,600	10.99	8,235						
1935	641,200	1.22	784,800	8.78	6,891						
1936	670,400	1.06	711,700	14.43	10,268						
1937	308,400	1.63	502,700	17.63	8,864						
1938	1,664,000	1.13	1,878,100	8.23	15,462						

See footnotes at end of table.

TABLE 390.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price received by farmers, and value, United States, 1919-51¹—Continued

ALSIKE CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (thresher-run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars per bu.</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Dol. per 100 lb.</i>	<i>1,000 dollars</i>
1919	207,100	1.58	327,600	24.64	8,072	1939	135,400	114	15,378	15.30	2,319
1920	198,800	1.99	396,600	13.58	5,385	1940	165,100	117	19,286	10.50	2,024
1921	145,300	1.83	265,400	8.58	2,278	1941	119,700	135	16,160	14.20	2,299
1922	192,300	1.79	343,800	8.02	2,757	1942	89,400	137	12,244	19.40	2,376
1923	210,000	1.62	341,200	8.56	2,921	1943	103,900	112	11,590	26.90	3,122
1924	210,100	1.43	299,500	9.64	2,887	1944	125,000	96	12,022	28.40	3,420
1925	169,400	1.67	282,200	12.07	3,406	1945	142,500	117	16,676	28.20	4,697
1926	168,700	1.38	232,800	14.72	3,426	1946	153,800	131	20,196	31.50	6,370
1927	286,200	1.60	457,200	13.22	6,042	1947	124,700	131	16,304	31.90	5,204
1928	118,100	1.69	199,800	15.83	3,162	1948	128,700	130	16,764	27.90	4,671
1929	280,100	1.93	539,900	9.27	5,006	1949	89,000	112	9,930	28.80	2,855
1930	150,300	2.20	330,100	10.65	3,514	1950	95,900	146	14,030	33.80	4,736
1931	134,300	2.48	333,400	5.78	1,928	1951 ²	87,500	142	12,435	33.60	4,174
1932	133,100	2.37	315,500	4.63	1,461						
1933	146,200	2.26	330,300	6.88	2,272						
1934	128,700	1.83	236,000	11.88	2,804						
1935	134,400	2.04	274,500	9.64	2,645						
1936	228,200	1.76	400,800	12.11	4,852						
1937	100,000	2.24	223,800	15.97	3,573						
1938	217,100	1.81	393,500	6.85	2,696						

SWEETCLOVER SEED

Year	Acreage harvested	Yield per acre	Production (thresher-run seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Dollars per bu.</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>Dol. per 100 lb.</i>	<i>1,000 dollars</i>
1924	212,600	3.50	744,600	3.67	5,030	1939	557,300	129	71,740	4.33	3,109
1925	275,400	3.65	1,006,200	3.79	4,820	1940	351,400	140	49,210	3.98	1,958
1926	285,700	3.63	1,037,700	3.68	7,238	1941	350,600	114	40,090	5.74	2,301
1927	314,600	3.75	1,178,200	3.61	5,434	1942	230,100	144	33,090	6.64	2,196
1928	246,000	3.67	901,900	3.66	3,302	1943	183,100	131	23,920	9.55	2,284
1929	292,600	3.94	1,152,300	3.61	4,156	1944	292,200	131	38,200	10.30	3,942
1930	219,000	3.49	764,700	3.44	2,632	1945	248,200	129	32,120	10.10	3,237
1931	253,100	3.16	801,000	2.63	2,104	1946	245,200	148	36,260	10.60	3,847
1932	213,700	3.06	654,600	1.47	959	1947	229,100	145	33,260	10.70	3,559
1933	215,500	3.09	665,800	2.22	1,477	1948	208,800	165	34,370	13.70	4,721
1934	216,700	3.27	707,800	4.03	2,852	1949	360,800	155	55,790	14.80	8,251
1935	243,800	3.11	757,200	2.20	1,669	1950	546,900	156	85,400	11.70	10,009
1936	377,400	2.21	832,700	4.83	4,026	1951 ²	312,900	153	47,890	9.78	4,685
1937	309,600	3.27	1,012,300	4.31	4,363						
1938	525,600	2.19	1,151,400	2.67	3,074						

LESPEDeza SEED

				<i>Dollars per 100 pounds</i>					<i>Dollars per 100 pounds</i>
		<i>Lb.</i>	<i>1,000 pounds</i>				<i>Lb.</i>	<i>1,000 pounds</i>	
1924	26,000	88.2	2,292		1939	627,400	147	92,250	4.94
1925	29,500	102.5	3,023		1940	705,200	158	111,540	4.58
1926	29,000	115.2	3,342		1941	813,000	178	145,100	5.95
1927	34,400	114.2	3,928		1942	747,400	185	138,290	6.52
1928	37,500	102.5	3,845		1943	808,000	172	138,770	9.81
1929	52,000	105.6	5,491	12.37	1944	1,196,600	194	232,100	7.26
1930	59,100	100.1	5,915	17.45	1945	951,900	177	168,600	8.78
1931	105,600	140.1	14,795	11.96	1946	966,100	197	190,800	8.09
1932	154,800	144.3	22,336	4.99	1947	767,000	179	137,200	12.00
1933	266,100	169.8	45,190	5.03	1948	948,100	219	207,360	9.13
1934	371,400	180.3	66,950	6.15	1949	1,060,500	227	240,750	6.83
1935	384,900	169.7	65,332	5.13	1950	746,200	192	142,900	8.74
1936	300,700	138.0	41,486	11.77	1951 ²	610,800	197	120,170	11.30
1937	572,500	185.9	106,450	4.88					
1938	763,700	234.8	179,310	3.56					

¹ Production, yield per acre, and price are on a thresher-run basis through 1938 and on a clean seed basis beginning with 1939. ² Preliminary. ³ Dec. 1 price.

Bureau of Agricultural Economics.

TABLE 391.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1940-49, annual 1950 and 1951

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (cleanseed)			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio.....	15,660	7,000	6,000	39	45	42	642	320	250	33.80	45.80	47.50
Indiana.....	9,510	3,600	3,500	42	54	51	378	190	180	33.70	46.70	47.50
Michigan.....	57,500	40,000	38,000	38	35	35	2,262	1,300	1,300	34.90	49.30	53.50
Wisconsin.....	24,800	21,000	10,000	61	62	40	1,519	1,400	400	36.20	53.20	55.50
Minnesota.....	63,200	50,000	55,000	50	36	51	3,207	1,800	2,800	32.90	46.70	49.50
Iowa.....	11,000	15,000	5,000	41	29	40	454	440	200	31.70	51.50	53.50
North Dakota.....	31,900	35,000	77,000	50	29	32	1,829	1,080	2,500	32.20	50.00	50.00
South Dakota.....	43,900	84,000	99,000	63	37	30	2,838	3,100	3,000	32.80	50.50	50.50
Nebraska.....	99,400	70,000	49,000	78	60	41	7,880	4,200	2,000	31.80	50.00	53.00
Kansas.....	157,100	44,000	44,000	73	52	60	11,930	2,300	2,600	29.60	48.00	58.50
Oklahoma.....	94,800	93,000	74,000	99	87	95	9,510	8,100	7,000	27.10	37.00	48.00
Texas.....	14,000	32,000	17,000	128	125	125	1,768	4,000	2,100	26.40	28.50	38.00
Montana.....	78,900	87,000	95,000	85	72	62	6,630	6,300	5,900	34.30	52.50	55.00
Idaho.....	25,200	36,000	38,000	80	150	150	1,960	5,400	5,700	36.40	52.00	53.50
Wyoming.....	20,000	23,000	22,000	80	66	60	1,668	1,500	1,300	33.40	53.50	57.50
Colorado.....	21,670	27,000	23,000	91	85	85	1,964	2,300	2,000	30.70	47.00	48.00
New Mexico.....	8,470	9,000	6,000	132	220	315	1,178	2,090	1,900	26.60	30.30	35.50
Arizona.....	39,900	60,000	45,000	158	185	215	6,370	11,100	9,700	26.00	22.20	27.50
Utah.....	40,100	54,000	62,000	99	163	185	4,230	8,900	11,500	31.30	49.50	49.50
Washington.....	3,250	14,000	28,000	158	500	540	7,000	15,100	15,100	34.60	46.00	47.00
Oregon.....	5,450	7,000	9,000	90	185	200	497	1,300	1,800	34.60	44.00	49.50
California.....	27,160	115,000	77,000	170	270	325	4,840	31,000	25,000	27.70	26.20	39.50
United States.....	895,870	926,600	882,500	82	113	118	74,104	104,950	104,230	30.40	37.60	45.10

TIMOTHY SEED

Pennsylvania.....	5,770	7,800	7,300	112	105	115	653	820	840	9.42	14.00	10.80
Ohio.....	51,900	83,000	81,000	130	130	145	6,850	10,800	11,700	6.88	9.80	6.50
Indiana.....	12,840	30,000	18,000	117	120	120	1,539	3,600	2,200	7.20	10.90	7.20
Illinois.....	29,100	25,000	15,000	114	105	100	3,300	2,600	1,500	7.27	11.30	8.50
Wisconsin.....	13,600	11,000	8,000	128	120	87	1,859	1,300	700	7.57	11.60	8.80
Minnesota.....	26,950	14,000	8,000	157	155	115	4,370	2,200	920	6.82	10.30	7.60
Iowa.....	160,900	130,000	90,000	168	145	140	27,710	18,800	12,600	6.87	10.20	7.80
Missouri.....	60,100	144,000	86,000	130	160	120	7,800	23,000	10,300	6.82	9.90	7.30
United States.....	361,160	444,800	313,300	148	142	130	54,081	63,120	40,760	6.90	10.20	7.37

RED CLOVER SEED

New York.....	10,360	12,000	16,000	60	70	75	641	840	1,200	35.40	38.00	33.00
Pennsylvania.....	31,500	33,000	49,000	48	45	59	1,478	1,500	2,900	37.30	41.80	37.00
Ohio.....	216,900	310,000	264,000	39	51	60	8,550	15,800	15,800	30.60	30.30	28.80
Indiana.....	244,900	230,000	179,000	39	46	44	9,590	10,600	7,900	29.90	29.50	29.80
Illinois.....	297,100	450,000	190,000	38	48	42	11,300	21,600	8,000	31.10	30.80	32.20
Michigan.....	153,800	250,000	185,000	49	66	55	7,680	16,500	10,200	28.80	27.50	28.00
Wisconsin.....	168,500	110,000	121,000	46	68	52	7,410	7,500	6,300	30.50	32.00	32.50
Minnesota.....	83,700	107,000	112,000	57	66	56	4,870	7,100	6,300	30.10	30.70	32.50
Iowa.....	265,800	520,000	222,000	41	48	40	10,590	25,000	8,900	31.10	31.50	33.30
Missouri.....	144,300	275,000	100,000	60	66	57	8,620	18,200	5,700	29.10	28.80	30.80
Nebraska.....	22,480	60,000	39,000	52	42	28	1,159	2,500	1,100	29.60	30.30	31.60
Kansas.....	39,900	72,000	14,000	52	42	36	2,064	3,000	500	28.90	28.30	31.80
Maryland.....	18,610	14,000	17,000	41	45	54	756	630	920	38.90	42.80	40.00
Virginia.....	13,000	11,000	15,000	44	45	52	588	500	780	37.70	39.50	40.00
Kentucky.....	19,700	22,000	18,000	64	70	72	1,277	1,500	1,300	32.60	36.20	35.80
Montana.....	7,900	6,000	-----	165	150	-----	1,300	900	-----	32.70	34.80	-----
Idaho.....	29,150	41,000	41,000	216	255	235	7,150	10,500	9,600	31.60	30.90	32.80
Washington.....	2,920	5,000	5,500	163	130	155	476	650	850	30.30	37.60	42.70
Oregon.....	16,200	26,000	20,000	137	130	200	2,210	3,400	4,000	30.90	35.20	37.80
California.....	400	550	-----	175	235	-----	70	130	-----	120.00	105.00	-----
United States.....	1,779,570	2,556,300	1,614,050	49	58	58	86,529	148,690	93,280	30.20	30.60	31.90

See footnotes at end of table.

TABLE 301.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>
Ohio.....	20,500	18,000	16,000	77	94	54	1,624	1,700	860	24.10	32.50	29.00
Indiana.....	3,890	3,500	1,000	60	80	65	237	280	65	25.00	33.20	30.90
Illinois.....	10,700	5,400	2,700	79	74	93	873	400	250	26.10	33.20	32.70
Michigan.....	11,100	7,000	8,000	71	73	62	748	510	500	23.60	30.30	28.80
Wisconsin.....	12,950	9,000	9,000	127	100	110	1,631	900	990	25.20	36.00	32.00
Minnesota.....	29,900	23,000	15,000	110	135	125	3,360	3,100	1,900	23.70	32.20	30.70
Iowa.....	4,060	4,000	3,500	64	60	49	270	240	170	26.90	34.30	35.00
Idaho.....	12,220	14,000	18,000	204	155	110	2,230	2,200	2,000	25.20	32.80	33.70
Oregon.....	14,940	9,000	10,000	223	365	380	3,310	3,300	3,800	25.70	36.30	35.70
California.....	2,320	3,000	4,300	292	465	440	701	1,400	1,900	25.80	34.20	36.20
United States.....	124,180	95,900	87,500	122	143	142	15,117	14,030	12,435	24.80	33.80	33.60

SWEETCLOVER SEED												
Ohio.....	13,060	17,000	11,000	110	145	180	1,445	2,500	2,000	9.41	12.00	7.70
Indiana.....	5,600	5,500	4,500	112	120	105	625	660	470	10.40	13.30	9.60
Illinois.....	25,700	23,000	17,000	86	87	82	2,296	2,000	1,400	11.00	13.50	11.20
Michigan.....	5,400	7,000	8,000	132	135	140	710	940	1,100	9.62	12.20	9.00
Wisconsin.....	2,760	5,000	4,000	135	120	110	378	600	440	10.10	12.70	9.80
Minnesota.....	63,900	80,000	60,000	167	180	215	9,850	14,400	12,900	9.36	11.50	7.90
Iowa.....	16,700	21,000	6,000	124	140	105	1,838	2,900	630	10.60	12.70	10.70
Missouri.....	14,460	14,000	5,400	124	115	120	1,274	1,600	650	10.80	13.00	10.60
North Dakota.....	12,500	15,000	10,000	136	135	120	1,679	2,000	1,200	9.52	11.70	9.20
South Dakota.....	13,200	20,000	16,000	136	180	150	1,771	3,600	2,400	9.18	12.30	8.40
Nebraska.....	26,450	64,000	25,000	136	180	88	3,600	11,500	2,200	9.76	12.50	9.70
Kansas.....	45,300	80,000	36,000	138	125	94	6,210	10,000	3,400	9.40	12.50	10.30
Oklahoma.....	-----	45,000	34,000	-----	105	130	-----	4,700	4,400	-----	13.00	12.00
Texas.....	-----	115,000	54,000	-----	180	200	-----	20,700	10,800	-----	10.00	11.50
Montana.....	9,800	13,000	8,000	206	210	150	1,933	2,700	1,200	9.36	11.70	10.00
Wyoming.....	2,970	8,400	7,000	164	190	185	540	1,600	1,300	9.33	11.00	9.30
Colorado.....	9,590	14,000	7,000	206	215	200	2,012	3,000	1,400	9.66	13.00	10.40
United States.....	269,950	546,900	312,900	140	156	153	37,631	85,400	47,890	9.61	11.70	9.78

LESPEDeza SEED												
Indiana.....	23,080	14,600	16,000	176	185	160	4,110	2,700	2,600	6.43	6.40	9.50
Illinois.....	17,820	16,000	19,000	162	170	200	3,069	2,700	3,800	6.57	5.60	9.50
Missouri.....	278,300	205,000	150,000	182	180	195	52,020	36,900	29,200	5.82	4.80	8.90
Kansas.....	67,600	40,000	22,000	216	225	225	15,400	9,000	5,000	5.37	4.70	8.30
Maryland.....	-----	12,000	14,000	-----	170	195	-----	2,000	2,700	-----	11.00	10.00
Virginia.....	26,100	17,000	18,000	192	165	165	5,090	2,800	3,000	9.41	8.90	12.00
North Carolina.....	159,700	122,000	110,000	192	180	190	30,860	22,000	20,900	9.54	9.60	11.50
South Carolina.....	47,000	42,000	38,000	171	150	170	8,530	6,300	6,500	10.70	13.40	14.50
Georgia.....	46,600	50,000	40,000	180	160	160	8,710	8,000	6,400	10.90	14.90	15.00
Kentucky.....	66,800	66,000	56,000	210	225	260	14,310	14,800	14,600	6.98	7.30	10.00
Tennessee.....	86,800	55,000	38,000	188	215	175	16,370	11,800	6,600	8.30	10.10	13.00
Alabama.....	10,700	20,000	15,000	161	190	140	1,740	3,800	2,100	14.00	18.50	17.00
Mississippi.....	18,100	22,000	14,000	120	170	120	2,190	3,700	1,700	16.30	18.70	19.00
Arkansas.....	28,110	48,000	50,000	194	280	270	5,710	13,400	13,500	9.25	10.40	13.50
Louisiana.....	8,670	2,600	1,800	104	115	94	932	300	170	22.70	32.50	32.50
Oklahoma.....	215,833	14,000	9,000	2173	190	155	2,800	2,700	1,400	27.95	7.50	10.00
United States.....	896,380	746,200	610,800	189	192	197	171,051	142,900	120,170	7.88	8.74	11.30

¹ Preliminary. ² Short-time average.

Bureau of Agricultural Economics.

TABLE 392.—*Winter cover-crop seed: Production of clean seed, United States, 1936-51*

Year	Austrian winter peas	Wild winter peas ¹	Vetch				Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hungarian	Purple	Common	Perennial		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1936.....	14,800	9,050	4,350	4,435	605	12,900	200	1,038	-----	-----
1937.....	20,350	7,950	4,400	3,625	300	7,055	425	1,676	-----	-----
1938.....	21,280	7,600	3,575	3,020	365	18,300	932	2,678	-----	-----
1939.....	29,770	10,750	7,750	1,950	4,500	30,500	1,350	5,560	-----	-----
1940.....	53,750	26,100	17,140	3,650	5,700	27,500	1,720	6,040	-----	-----
1941.....	37,100	27,390	17,120	2,400	4,310	24,000	2,300	9,380	-----	-----
1942.....	133,300	32,020	25,000	9,400	9,460	30,000	3,300	17,080	-----	-----
1943.....	150,500	24,480	25,800	4,500	8,450	23,000	3,200	13,880	5,100	-----
1944.....	40,100	20,530	36,000	2,200	11,900	31,000	4,600	15,270	7,100	-----
1945.....	38,000	14,010	51,200	1,000	10,840	39,500	4,500	14,350	14,500	-----
1946.....	54,600	12,290	45,400	750	12,580	51,000	5,600	14,960	42,200	-----
1947.....	56,350	19,690	34,800	750	4,400	47,500	6,100	13,360	55,000	-----
1948.....	58,760	20,120	28,100	600	8,150	32,700	6,500	15,710	31,200	-----
1949.....	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942	75,000
1950.....	269,460	21,310	50,820	43,860	1,000	9,270	70,500	6,000	19,080	201,900
1951 ²	34,850	12,200	43,600	6,220	-----	3,500	60,700	4,800	27,360	27,200

¹ Data not available for years prior to 1949.² Preliminary.

Bureau of Agricultural Economics.

TABLE 393.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1940-49, annual 1943-51*

State	Average 1940-49	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
California.....	2,733	2,500	4,800	860	1,700	1,300	700	2,100	590	760
Montana.....	25,658	30,300	23,800	23,800	30,700	18,900	18,300	8,600	17,100	18,700
Other States ²	3,093	1,790	1,180	1,290	2,960	790	480	500	220	250
Total.....	31,484	34,590	29,780	25,950	35,360	20,990	19,480	11,200	17,910	19,710
Imports for consumption:										
Whole seed.....	4,674	701	281	1,642	7,216	9,178	9,990	8,098	16,063	25,373
Ground or prepared seed.....	275	2	(³)	(³)	1	24	228	668	715	1,172

¹ Preliminary.² Washington, Oregon, and North Dakota.³ Less than 500 pounds.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 394.—*Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1948-51*

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1948	1949	1950	1951		1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Mixtures—Contd.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	20,268	7,788	12,755	5,794	Alfalfa and sweetclover.....	220	108	79	15
Barley ¹	1,691	543	907	532	Alsike and timothy.....	53	30	-----	7
Bean:					Alsike, timothy and red clover.....	7	-----	-----	-----
Field ¹	2	-----	1	3	Clover.....	973	560	414	1,011
Beet, field ²	40	30	8	61	Grass.....	15	110	19	42
Bentgrass.....	84	62	14	316	Red clover and timothy.....	-----	34	-----	-----
Bluegrass:					Smooth brome and crested wheatgrass.....	-----	-----	-----	4
Canada.....	204	25	14	21	Smooth brome and oats.....	-----	5	-----	-----
Kentucky.....	42	-----	929	23	Smooth brome and rye.....	-----	2	-----	-----
Rough.....	98	1,342	1,193	1,878	Sweetclover and smooth brome.....	11	1	-----	-----
Brome, smooth.....	6,721	5,856	9,913	6,581	White clover and timothy.....	2	-----	10	-----
Buckwheat ¹	-----	-----	67	-----	Mustard:				
Clover:					Black ¹	-----	-----	-----	3
Alsike.....	4,183	1,511	354	93	White ¹	-----	34	-----	-----
Crimson.....	789	-----	13,350	13,938	Oat ¹	13,361	20,036	12,020	11,712
Ladino.....	370	109	1,969	290	Oatgrass, tall.....	2	-----	-----	-----
Red.....	4,326	4,826	1,645	5,740	Pea, field ¹	300	31	1	-----
Subterranean.....	83	118	119	29	Proso ¹	-----	-----	110	-----
Suckling.....	95	64	90	126	Rape:				
White.....	184	2,322	1,594	1,237	Annual ¹	-----	33	-----	-----
Corn, field ¹	3,070	2,203	2,199	3,800	Turnip ¹	30	-----	-----	-----
Cowpea ¹	-----	-----	12	-----	Winter.....	24	1,722	4,707	2,217
Fescue:					Redtop.....	62	-----	3	1
Chewings.....	49	1,616	1,198	1,049	Rye ¹	61	27	63	85
Meadow.....	242	2,155	1,892	3,921	Ryegrass:				
Other.....	888	746	484	2,472	Other.....	23	838	3	415
Flax ¹	6,797	97	2	8	Perennial.....	39	1,542	1,511	4,298
Grass:					Sesbania.....	628	964	499	563
Bahia.....	260	603	280	328	Sorghum.....	17	7	6	198
Carpet.....	34	22	13	9	Soybean ¹	382	161	13	1,143
Canary.....	-----	-----	154	-----	Sunflower ¹	55	10	5	37
Dallis.....	1,701	998	727	1,256	Sweetclover.....	27,332	20,508	18,250	12,739
Guinea.....	27	12	42	55	Timothy.....	43	1,489	32	19
Harding.....	-----	-----	11	-----	Trefoil:				
Japanese lawn.....	-----	-----	3	9	Big.....	-----	32	7	13
Molasses.....	6	-----	14	30	Birdsfoot.....	313	616	1,150	685
Orchard.....	1	830	512	5,372	Vetch:				
Rescue.....	57	51	2	114	Common.....	143	7,745	2	168
Rhodes.....	37	97	15	8	Hair.....	23	48	26	39
Sudan.....	-----	-----	137	225	Wheat ¹	6,732	4,167	4,390	3,208
Vasey.....	4	-----	-----	-----	Wheatgrass:				
Kudzu.....	2	1	1	6	Crested.....	111	44	76	366
Lupine ¹	-----	-----	1,522	20	Slender.....	-----	4	-----	-----
Medick, black.....	45	361	39	288	Total.....	103,407	95,518	98,100	94,955
Millet, browntop.....	-----	-----	37	-----					
Millet, foxtail ¹	-----	120	201	89					
Millet, Japanese.....	-----	-----	328	-----					
Mixtures:									
Alfalfa and alsike.....	-----	1	-----	9					
Alfalfa and red clover.....	45	18	59	21					
Alfalfa, alsike, red clover and sweetclover.....	-----	43	45	7					
Alfalfa, alsike, red clover and timothy.....	-----	18	-----	-----					
Alfalfa, red clover, and sweetclover.....	-----	21	19	34					

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

² Exclusive of sugar beet.

Production and Marketing Administration.

TABLE 395.—*Field seeds: Stocks held by dealers and United States Government on June 30, average 1941-45, annual 1946-51*

Kind of seed	Average 1941-45	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	7,004	4,670	15,642	12,972	4,177	12,673	21,503
Clovers:							
Red (medium and mammoth).....	9,942	1,473	3,997	4,479	7,535	6,639	22,047
Alsike.....	2,664	596	1,775	2,580	4,152	1,747	1,848
Sweet.....	6,316	4,274	3,124	2,617	3,072	5,364	20,790
White Dutch.....	538	339	854	546	494	972	1,090
Ladino.....	114	337	190	418	728	553	3,214
Crimson.....	2,791	646	143	278	599	139	1,345
Lespedezas:							
Korean.....	8,174	16,144	5,679	1,144	16,700	31,760	5,360
Kobe.....	361	2,081	85	1,239	37	6,659	742
Other.....	204	298	110	140	50	414	2,187
Hairy vetch.....	6,494	5,671	1,987	2,782	2,783	1,986	10,117
Other vetch.....	10,236	3,247	2,025	782	4,013	6,386	24,652
Austrian winter peas.....	57,843	34,241	2,395	536	3,476	16,094	234,891
Lupine.....	² 562	1	688	16,489	37	1,073	137,650
Rapeseed (for sowing).....	1,508	824	1,714	912	925	743	1,542
Sorgo ("cane").....	7,217	2,467	2,201	4,661	4,788	2,405	1,937
Grasses:							
Timothy.....	23,213	17,823	16,158	22,656	1,197	981	19,055
Redtop.....	11,316	11,332	5,733	3,296	616	1,161	5,878
Kentucky bluegrass.....	10,919	2,126	1,278	7,064	2,197	2,843	10,021
Orchardgrass.....	376	550	1,928	4,078	151	1,332	2,989
Chewings fescue.....	² 532	747	1,152	1,081	1,357	636	633
Meadow fescue.....	236	207	407	2,553	630	297	744
Bentgrass.....	412	408	630	653	937	538	880
Bromegrass.....	2,485	3,885	2,093	1,753	404	1,307	7,103
Crested wheatgrass.....	1,674	737	148	229	184	1,239	1,110
Slender wheatgrass.....	² 427	356	246	123	35	42	55
Western wheatgrass.....	² 90	18	37	151	(³)	(³)	(³)
Ryegrass, common.....	9,498	8,228	24,411	26,350	5,602	6,668	12,025
Sudangrass.....	18,110	24,259	16,499	12,741	4,589	7,134	6,912
Bermudagrass.....	² 135	202	109	65	226	457	1,947
Carpentgrass.....	84	93	8	11	103	180	27
Dallisgrass.....	² 141	208	67	390	496	226	77
Millets (for sowing):							
Foxtail (German, Siberian, etc.).....	² 3,363	1,272	1,697	2,032	1,920	2,412	3,883
Proso (broomcorn, etc.).....	² 1,873	2,642	1,346	2,269	1,919	1,867	1,961

¹ Preliminary. ² Short-time average. ³ Not included in survey of year shown.

Bureau of Agricultural Economics. Compiled from reports of 1,025 seedsmen and important country shippers.

TABLE 396.—*Field seeds: Stocks held by the Government on June 30, 1942-51¹*

Kind of seed	1942	1943	1944	1945	1946	1947	1948	1949 ²	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....					44		53			1,204
Red clover.....					34					5,170
Sweetclover.....				13	2					186
White clover.....	3	15		5	76					102
Ladino clover.....	200	5,021	611	19						
Crimson clover.....					1,527				5,283	563
Kobe lespedeza.....					1				3	1,331
Other lespedeza.....										1,395
Hairy vetch.....		10,054	1,702	2,566						21,084
Other vetch.....		13,414	12,272	12,114	204					233,000
Austrian winter peas.....	500	59,431	125,729	97,329					7,257	132,589
Lupine.....			802	281		681	12,858		32	
Rapeseed.....		1,590	22	22						
Timothy.....			304	15	179					
Redtop.....					241					
Orchardgrass.....			115		75					
Chewings fescue.....					23					
Meadow fescue.....			78		1					
Bromegrass.....				54	63					
Crested wheatgrass.....				2,437	11					12
Slender wheatgrass.....				465	54					
Western wheatgrass.....				54						
Ryegrass, common.....		2,527	256	5,701	2	20,943	20,850			
Sudangrass.....				33,384	14,202	8,112	7,412			
Bermudagrass.....				3	71					

¹ All these quantities are included in data in table 395.² No stocks held by Government on June 30, 1949.

Bureau of Agricultural Economics.

TABLE 397.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1929-51*

Year	White clover	Redtop	Sudan grass	Orchard grass	Austrian winter peas	Hairy vetch	Common ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	18.48	14.25	3.68	11.07			
1930.....	23.66	18.25	5.10	10.57			
1931.....	18.32	6.50	.86	5.07			
1932.....	18.22	3.40	.89	4.43			
1933.....	12.50	5.75	2.74	7.14			
1934.....	16.20	11.10	6.46	9.50			
1935.....	13.50	5.75	1.67	6.86			
1936.....	15.30	16.00	2.63	12.29	2.80	6.90	3.90
1937.....	18.20	8.25	1.75	8.43	3.70	6.98	5.50
1938.....	26.50	7.80	1.91	10.64	2.30	6.13	3.60
1939.....	30.20	8.15	1.75	10.50	2.83	7.49	4.20
1940.....	43.00	7.35	2.18	12.29	2.95	7.30	3.10
1941.....	51.50	7.00	1.30	19.21	3.21	7.29	4.30
1942.....	45.70	6.40	2.98	20.36	4.90	9.87	5.00
1943.....	48.90	12.70	7.41	24.40	4.90	11.70	7.90
1944.....	59.10	15.30	4.91	24.50	4.82	11.10	7.00
1945.....	75.90	11.00	5.28	20.80	3.51	11.20	7.50
1946.....	62.60	16.80	7.51	11.10	3.45	14.10	7.50
1947.....	42.20	13.20	6.34	9.79	4.83	16.50	5.95
1948.....	65.20	41.50	5.69	15.43	6.05	18.20	7.80
1949.....	76.50	42.20	5.39	18.00	4.36	16.10	9.70
1950.....	80.10	34.30	7.34	17.64	4.47	15.10	7.50
1951.....	55.60	23.30	7.03	15.36	3.64	14.90	9.00

Bureau of Agricultural Economics.

TABLE 398.—*Field seeds: Average retail price paid by farmers for high-grade seed, February to May, United States, 1942-51*

Kind of seed	Price per 100 pounds									
	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Red clover.....	24.46	32.22	43.40	43.50	44.10	57.30	66.00	57.60	57.40	44.40
Alsike clover.....	24.92	33.12	41.10	42.10	42.60	54.80	54.20	43.90	46.00	53.50
White clover.....	88.33	83.14	83.80	97.80	126.00	110.00	82.10	107.00	118.00	119.00
Ladino clover.....	(1)	124.33	209.75	240.00	225.00	215.00	265.00	242.00	218.00	189.00
Sweetclover.....	13.42	13.88	18.60	18.80	18.60	19.20	20.80	23.90	28.60	21.30
Lespedeza, Korean.....	8.63	9.60	14.90	10.10	10.80	9.60	15.40	11.10	8.47	10.60
Alfalfa, common.....	36.12	45.06	47.65	47.70	48.10	51.80	41.20	61.80	55.80	64.80
Alfalfa, Grimm.....	40.36	50.30	51.80	51.90	52.80	59.60	52.20	68.80	64.40	77.00
Timothy.....	10.21	8.63	9.90	10.00	9.81	10.90	9.67	24.30	35.10	18.50
Redtop.....	14.62	14.07	20.45	23.10	20.80	26.10	27.40	68.80	71.10	58.00
Kentucky bluegrass.....	26.26	25.15	33.75	39.10	59.10	119.00	49.20	76.20	80.20	80.40
Ryegrass, common.....	9.69	10.74	14.10	13.90	14.20	14.50	14.20	16.90	20.20	17.10
Orchardgrass.....	35.42	35.88	40.60	41.10	39.00	28.30	23.20	36.00	42.70	41.20
German millet.....	4.42	4.46	7.55	7.09	8.18	8.97	10.40	8.60	7.98	8.07
Bromegrass.....	21.80	16.00	20.10	19.90	19.70	29.80	23.10	42.10	56.00	28.00
Crested wheatgrass.....	18.50	14.80	18.60	17.40	16.60	28.50	37.10	55.00	44.00	27.60
Amber sorgo.....	2.94	4.18	7.30	6.26	8.06	9.71	10.70	7.08	6.78	8.12
Orange sorgo.....	3.18	5.00	7.75	6.84	8.57	10.00	11.60	6.58	6.36	7.44
Sudangrass.....	4.09	6.88	13.90	8.96	9.95	11.60	12.20	11.40	11.70	15.20
Rape.....	22.26	15.22	18.90	22.80	23.20	20.00	24.00	20.50	20.20	19.70
Canada field peas.....	6.76	7.74	8.10	8.33	8.82	9.49	9.89	10.20	8.53	9.30
	Price per bushel									
Corn, hybrid.....	6.90	7.67	8.49	8.63	8.80	9.35	11.10	10.50	9.81	10.30
Corn, open-pollinated.....	2.50	3.28	3.82	3.95	4.32	4.70	5.57	4.79	4.56	5.17
Wheat (spring).....	1.46	2.02	1.76	1.87	2.15	2.81	3.27	2.80	2.71	2.95
Oats (spring).....	.75	.93	1.30	1.22	1.24	1.47	2.37	1.51	1.51	1.77
Barley (spring).....	.96	1.08	1.54	1.56	1.71	2.05	2.85	2.04	2.11	2.22

¹ Data not available prior to year shown.

Bureau of Agricultural Economics.

TABLE 399.—*Field seeds: Average wholesale price, January to May, for best grade at important markets, 1943-51*

Kind of seed	Market	Price per 100 pounds								
		1943	1944	1945	1946	1947	1948	1949	1950	1951
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa.....	Kansas City.....	40.50	43.60	44.00	44.00	43.00	32.00	59.00	55.00	68.00
Red clover.....	Chicago.....	30.50	41.00	41.00	41.00	55.00	64.00	52.00	53.00	39.50
Alsike clover.....	do.....	31.50	37.00	37.00	39.00	50.00	49.00	37.80	41.50	51.50
Sweetclover.....	Minneapolis.....	12.70	16.75	16.75	16.75	17.50	19.80	22.00	27.50	19.00
White clover.....	Chicago.....	60.00	63.50	80.00	100.00	77.00	56.00	90.00	88.00	90.00
Crimson clover.....	Baltimore.....	12.50	14.90	18.00	20.00	23.30	27.30	28.00	24.00	26.00
Lespedeza.....	Louisville.....	7.75	12.15	8.75	9.50	7.60	14.00	9.70	7.00	9.25
Timothy.....	Chicago.....	6.75	8.00	8.00	8.00	9.50	8.00	23.40	32.70	15.00
Redtop.....	do.....	10.25	17.75	19.50	15.50	21.50	23.00	60.00	57.00	45.00
Kentucky bluegrass.....	Kansas City.....	17.00	27.00	32.50	52.00	98.00	33.00	59.00	66.00	61.00
Orchardgrass.....	Louisville.....	33.40	37.00	35.50	34.40	24.00	16.00	32.00	36.00	33.00
Meadow fescue.....	Kansas City.....	25.00	25.00	27.00	28.40	30.80	15.00	18.00	32.00	36.00
Chewings fescue.....	Baltimore.....	48.10	64.00	77.00	60.00	72.00	43.70	49.00	48.00	72.00
Bentgrass.....	do.....	59.90	72.00	78.00	99.00	125.00	92.00	92.00	107.00	105.00
Bermudagrass.....	do.....	65.00	72.00	63.00	45.00	46.00	60.00	89.00	45.00	30.50
Bromus inermis.....	Minneapolis.....	13.20	18.50	17.50	18.40	26.00	20.00	47.00	54.00	27.50
Perennial ryegrass.....	Baltimore.....	17.30	22.00	19.80	21.50	22.00	16.70	17.00	18.40	18.10
Common ryegrass.....	do.....	9.25	12.00	10.40	11.00	10.80	9.40	11.75	15.75	11.50
German millet.....	Kansas City.....	3.60	7.50	6.00	7.50	7.75	8.50	7.00	6.00	6.50
Siberian millet.....	Minneapolis.....	3.40	5.50	4.25	5.00	7.75	7.90	6.75	6.25	6.25
Hungarian millet.....	Chicago.....	5.00	6.95	6.50	7.00	7.40	8.00	6.50	6.50	7.50
Japanese millet.....	do.....	4.50	5.50	6.00	6.60	7.15	7.30	6.75	6.75	8.00
Broomcorn millet.....	Minneapolis.....	2.50	3.55	2.75	4.50	5.50	7.00	3.75	4.50	6.00
Amber sorgo.....	Kansas City.....	3.75	6.75	5.00	7.50	9.00	9.50	5.75	5.50	7.00
Sudangrass.....	do.....	3.75	6.75	5.00	7.50	8.50	9.50	5.50	5.00	7.00
Orange sorgo.....	do.....	6.00	12.50	7.50	8.50	10.00	9.80	9.30	10.00	13.75
Rape.....	Baltimore.....	10.30	16.00	19.50	18.00	13.70	17.90	14.00	13.10	12.90
Hairy vetch.....	do.....	13.30	15.75	15.25	15.60	20.00	23.00	24.00	22.70	20.00
Common vetch.....	do.....	8.10	9.00	9.00	9.00	9.50	10.50	14.50	13.50	10.50
Canada field peas.....	Minneapolis.....	6.10	6.50	6.50	7.25	8.00	8.70	8.50	7.25	8.25
Kafir.....	Kansas City.....	4.25	5.50	4.25	6.00	5.60	6.80	6.00	5.00	5.50
		Price per bushel								
Cowpeas.....	Baltimore.....	3.10	5.30	5.50	5.25	5.40	7.00	4.20	3.80	5.50
Soybeans.....	Louisville.....	2.30	2.70	2.85	2.95	3.80	5.25	3.25	3.00	4.10
Seed corn (hybrid).....	St. Louis.....	5.30	6.50	6.50	6.50	6.60	8.50	6.75	6.00	6.50
Seed corn (open-poll.).....	Chicago.....	2.10	3.00	3.25	3.60	3.50	4.75	4.50	4.00	4.50
Seed wheat.....	Minneapolis.....	1.90	2.25	2.25	2.35	3.00	4.10	3.20	3.30	3.45
Seed oats.....	do.....	1.35	1.75	1.30	1.65	1.65	2.60	1.65	1.60	1.75
Seed barley.....	do.....	1.45	1.95	2.25	1.95	2.50	3.50	2.35	2.35	2.65
Seed rye.....	do.....	1.55	2.15	2.35	3.30	-----	3.50	2.55	2.35	2.75
Seed buckwheat.....	do.....	2.15	2.30	1.55	3.00	2.50	2.90	1.75	1.85	2.25

Bureau of Agricultural Economics.

TABLE 400.—*Vegetable seeds: Acreage and production, United States, average 1944-48, annual 1949-51*

Kind of seed	Acreage harvested				Production			
	Average 1944-48	1949	1950	1951	Average 1944-48	1949	1950	1951
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Dwarf green	34,953	33,111	28,322	22,913	30,775	37,733	34,434	28,402
Dwarf wax	7,994	4,139	2,680	3,486	5,979	4,742	2,867	3,826
Pole (green and wax)	6,707	6,888	3,069	4,494	6,407	8,737	3,642	5,387
Dwarf lima	13,911	10,539	9,825	11,352	14,774	13,241	12,222	16,220
Pole lima	1,288	1,116	822	1,139	1,435	1,477	1,076	1,886
Beet, garden	3,598	1,560	1,140	1,077	2,378	1,881	1,057	1,158
Mangelwurzels	718	158	20	2	761	196	28	1
Broccoli	73	106	39	37	70	128	35	43
Brussels sprout	14	5	1	5	5	3	1	1
Cabbage	2,180	729	681	317	993	622	468	199
Cabbage, Chinese	50	22	11	10	29	19	13	8
Carrot	4,940	3,056	2,554	1,525	1,919	1,382	1,411	773
Cauliflower	201	115	33	29	82	62	13	13
Celery	111	39	35	18	60	24	27	16
Chard, Swiss	222	89	82	21	178	112	108	27
Chicory	76	11	7	41	13	7	4	14
Corn:								
Sweet, hybrids	7,654	5,373	5,001	6,478	11,805	10,072	9,885	12,703
Sweet, varieties	4,675	2,423	1,537	1,812	5,838	4,406	1,994	2,808
Nonsweet	944	594	406	542	1,293	1,136	721	865
Cucumber	6,167	1,891	1,839	3,059	1,565	552	443	1,197
Dill	47	20	26	47	21	8	17	24
Eggplant	266	289	158	260	27	23	11	16
Endive	241	58	42	42	126	67	18	18
Kale	139	60	33	19	54	35	23	11
Kohlrabi	30	16	9	6	27	22	4	13
Leek	66	12	24	15	32	5	12	12
Lettuce:								
Heading	3,793	3,552	3,258	2,167	731	842	718	578
Loose-leaf	783	627	487	403	285	300	236	173
Romaine	207	97	32	78	78	48	12	29
Muskmelon	3,332	1,383	1,223	2,095	731	420	315	628
Mustard	895	527	718	550	359	315	310	315
Onion	4,647	1,710	2,172	1,181	1,452	879	1,306	686
Parsley	248	227	127	71	166	205	121	56
Parsnip	117	74	118	130	95	47	102	143
Pea:								
Smooth	43,409	34,225	33,693	30,267	47,187	23,698	39,624	30,498
Wrinkled	107,216	59,950	81,431	83,953	99,781	56,224	103,281	94,699
Pepper	3,334	3,049	3,718	2,560	149	131	182	123
Pumpkin	454	135	121	252	116	44	34	81
Radish	4,357	3,465	1,399	1,883	1,618	2,626	746	1,042
Salsify	32	-----	3	4	22	-----	1	3
Spinach	1,692	458	91	177	1,068	319	74	72
Squash:								
Summer	1,566	1,054	743	1,072	488	493	248	421
Winter	1,677	404	387	608	275	125	103	174
Tomato	11,451	8,008	8,786	6,167	475	311	305	353
Turnip	3,267	1,746	2,659	1,387	2,007	1,162	1,605	1,006
Rutabaga	676	185	223	79	468	187	234	86
Total	290,416	193,295	199,743	193,830	244,197	175,068	220,073	206,807

Bureau of Agricultural Economics. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 401.—Vegetable seeds: Stocks held by dealers and Government on June 30, average 1942-46, annual 1947-51

Kind of seed	Average 1942-46	1947	1948	1949	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green	12,676	10,990	6,000	6,389	13,330	19,305
Dwarf wax	1,602	2,741	1,991	3,697	4,082	2,404
Pole (green and wax)	3,061	2,250	1,783	2,574	4,956	3,802
Dwarf Lima	4,218	1,340	2,560	7,213	7,129	5,138
Pole lima	939	466	591	677	786	719
Beet, garden	1,130	1,674	1,836	1,342	1,771	1,368
Mangelwurzel	159	126	81	160	296	266
Broccoli	73	77	105	161	158	151
Brussels sprout	6	11	6	7	7	7
Cabbage	741	956	1,080	956	1,119	1,021
Cabbage, Chinese	34	57	46	36	37	30
Carrot	1,401	1,090	943	713	1,012	1,227
Cauliflower	50	46	46	48	68	47
Celery	53	95	131	116	95	77
Chard, Swiss	342	363	303	211	223	211
Chicory	21	16	24	31	31	15
Collard	160	161	92	49	79	108
Corn:						
Sweet, hybrids	2,198	3,904	5,522	5,306	5,390	2,777
Sweet, varieties	2,725	3,025	2,046	2,190	2,983	1,570
Nonsweet	472	361	213	405	364	341
Cress	2	4	4	4	4	9
Cucumber	459	877	1,100	1,515	1,210	737
Dill	30	30	26	30	12	16
Eggplant	18	13	14	20	18	14
Endive	97	117	184	194	167	123
Kale	88	140	107	69	76	67
Kohlrabi	20	23	11	30	44	37
Leek	32	36	24	7	7	11
Lettuce:						
Heading	417	589	593	488	787	654
Loose-leaf	315	370	264	202	270	260
Romaine	62	43	40	134	143	103
Muskmelon	287	590	811	786	607	354
Watermelon	405	(¹)	(¹)	(¹)	(¹)	(¹)
Mustard	369	581	535	305	322	305
Okra	109	145	189	190	216	235
Onion	310	584	787	308	379	904
Parsley	139	199	150	122	187	167
Parsnip	128	165	73	26	32	42
Pea:						
Smooth	23,687	9,834	12,903	7,863	4,263	7,938
Wrinkled	31,310	26,337	71,822	63,951	38,082	41,890
Pepper	59	111	141	108	98	119
Pumpkin	162	189	170	197	132	85
Radish	2,068	2,022	1,581	1,322	1,874	1,706
Salsify	11	11	38	41	29	30
Spinach	1,983	1,560	2,093	1,524	1,292	934
Squash:						
Summer	407	595	487	468	512	333
Winter	226	335	398	336	241	166
Tomato	223	438	468	416	333	277
Turnip	1,811	1,343	1,040	646	1,076	1,371
Rutabaga	532	345	87	248	336	408
Total	97,755	2 77,375	2 121,539	2 113,831	2 96,665	2 99,879

¹ Data incomplete.² Does not include watermelon seed.

Bureau of Agricultural Economics. Compiled from reports of 265 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.

TABLE 402.—Vegetable seeds: Imports, admitted under the Federal Seed Act, United States, 1948-51

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1948	1949	1950	1951		1948	1949	1950	1951
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	2	2	5	2	Kohlrabi.....	45	41	23	43
Asparagus.....	18	28	101	46	Leek.....	5	32	13	24
Bean:					Lettuce.....	27	2	61	11
Garden.....	1,281	322	251	215	Muskmelon.....	13	8	1	2
Horse or broad..	532	140	339	615	Mustard ¹	431	1,511	1,050	993
Lima.....	4,644	28,850	-----	22	Mustard:				
Runner.....	-----	20	-----	-----	Spinach.....	2	6	64	153
Beet.....	195	87	473	444	Vegetable.....	5	8	2	1
Broccoli.....	9	10	17	4	Onion.....	670	881	789	408
Brussels sprouts..	12	33	39	34	Pak-choi.....	1	1	3	1
Cabbage.....	546	766	957	862	Parsley ¹	5	18	25	57
Cardoon.....	-----	-----	1	1	Parsnip.....	52	249	33	21
Carrot.....	13	11	57	24	Pea, garden.....	704	866	1,549	1,221
Cauliflower.....	47	70	54	48	Pepper ¹	4	4	41	9
Celeriac.....	-----	1	-----	2	Pe-tsai.....	21	27	44	41
Celery ¹	-----	1	-----	2	Pumpkin ¹	14	1	5	7
Chard, Swiss.....	2	21	56	90	Radish.....	1,890	2,051	1,016	361
Chicory.....	70	73	33	53	Rhubarb.....	2	6	2	6
Collards.....	1	-----	-----	-----	Rutabaga.....	515	195	90	125
Corn, sweet.....	52	107	2	-----	Salsify.....	-----	1	3	3
Cowpea ¹	-----	1	26	2	Sorrel.....	1	2	-----	3
Cress:					Spinach.....	11,512	13,524	22,422	18,628
Garden.....	9	257	107	7	Spinach, New Zea- land.....	43	75	37	129
Water.....	2	2	2	2	Squash.....	51	2	122	9
Cucumber.....	239	57	49	18	Tomato.....	73	15	112	117
Dandelion.....	1	4	1	3	Tomato, husk.....	3	2	-----	-----
Eggplant.....	5	3	1	3	Turnip.....	1,175	6,112	2,294	2,291
Endive.....	2	21	3	4	Watermelon.....	23	-----	1	1
Feticus (cornsalad)	6	5	30	12					
Kale.....	247	265	498	346	Total.....	25,222	53,797	32,904	27,506

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Production and Marketing Administration.

TABLE 403.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry, edible	Peas, dry, field	Soybeans ¹	Cowpeas ¹	Potatoes (Irish)	Sweet potatoes	Peanuts ²	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds
Maine	13.5	—	—	—	3.3	2.0	—	1.7	—	—	—	75	—	—	—	35	—	—	—
New Hampshire	15.5	—	—	—	3.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	16.5	—	—	—	2.5	2.0	—	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	15.5	—	—	—	2.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	15.0	—	—	—	2.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	14.0	—	—	—	2.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New York	14.0	2.0	—	2.0	2.3	2.0	1.8	1.0	—	—	—	62	—	—	—	—	—	—	—
New Jersey	9.0	2.0	—	—	2.3	2.1	1.8	—	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania	9.0	2.0	—	—	2.3	2.0	1.6	1.3	—	—	—	—	—	—	—	—	—	—	—
Ohio	8.0	2.0	—	—	2.4	1.9	1.4	1.2	—	—	—	—	—	—	—	—	—	—	—
Indiana	7.0	1.7	—	—	2.2	1.8	1.3	.9	—	10.0	—	—	—	—	1.4	21	6.0	—	—
Illinois	7.5	1.4	—	—	2.5	1.9	1.4	1.0	—	—	—	—	—	—	1.3	11	5.0	—	—
Michigan	8.5	1.8	—	—	2.1	1.8	1.5	.8	0.8	—	—	45	—	—	1.4	19	—	—	—
Wisconsin	9.0	1.7	—	1.8	2.5	1.9	1.6	1.1	—	—	—	—	—	—	1.1	19	—	—	—
Minnesota	8.0	1.6	—	1.6	2.7	2.0	1.7	.9	—	—	—	—	—	—	1.2	17	4.0	—	—
Iowa	8.0	1.6	—	1.8	2.8	2.0	1.6	—	—	—	—	—	—	—	1.0	14	4.0	—	—
Missouri	7.0	1.4	—	—	2.2	1.8	1.4	—	—	—	—	—	—	—	1.2	13	—	—	—
North Dakota	8.0	—	1.4	1.1	1.9	1.5	1.3	.9	—	—	—	—	—	—	1.0	13	—	—	—
South Dakota	7.0	1.0	1.3	1.1	2.2	1.6	1.3	1.0	—	—	—	—	—	—	1.1	13	—	—	—
Nebraska	7.0	1.1	—	1.1	2.2	1.6	1.2	—	—	—	—	—	—	—	1.2	19	—	—	—
Kansas	6.5	1.8	—	—	2.1	1.3	1.1	—	—	—	—	—	—	—	1.2	13	—	—	—
Delaware	8.0	—	—	—	2.0	2.0	1.5	—	—	—	—	—	—	—	1.7	16	—	—	—
Maryland	8.0	1.9	—	—	2.0	2.0	1.6	1.3	—	—	—	—	—	—	1.4	14	—	—	—
Virginia	8.0	1.6	—	—	2.2	2.0	1.4	1.1	—	—	—	—	—	—	1.3	14	—	—	—
West Virginia	8.5	1.9	—	—	2.2	2.0	1.5	—	—	—	—	—	—	—	1.3	15	—	—	—
North Carolina	7.5	1.5	—	—	2.9	2.1	1.2	—	—	11.0	—	—	—	—	.9	13	6.5	—	—
South Carolina	6.0	1.4	—	—	2.7	2.1	1.2	—	—	—	—	—	—	—	.8	10	5.5	—	—
Georgia	6.0	1.3	—	—	2.7	1.9	1.2	—	—	—	—	—	—	—	.9	24	5.0	—	—
Florida	5.5	—	—	—	2.3	—	—	—	—	—	—	—	—	—	1.4	12	4.5	—	—
Kentucky	7.5	1.5	—	—	1.8	1.7	1.4	—	—	—	—	—	—	—	.9	11	5.5	—	—
Tennessee	7.5	1.3	—	—	2.1	1.3	1.0	—	—	—	—	—	—	—	.9	12	5.0	—	—
Alabama	7.0	1.3	—	—	2.5	2.0	—	—	—	9.0	120	—	—	—	.9	10	5.0	—	—
Mississippi	7.5	1.4	—	—	2.8	2.5	—	—	—	—	—	—	—	—	1.2	9	5.0	—	—
Arkansas	7.5	1.4	—	—	2.5	1.9	—	—	—	9.5	118	—	—	—	1.0	10	5.0	—	—
Louisiana	8.5	—	—	—	2.7	—	—	—	—	—	104	—	—	—	.7	10	5.0	—	—
Oklahoma	7.0	1.0	—	—	2.1	1.5	1.1	—	—	—	—	—	—	—	.5	11	5.0	—	—
Texas	7.0	1.7	—	—	2.1	1.2	1.0	—	—	7.0	100	—	—	—	.5	17	5.5	—	—
Montana	8.0	1.9	—	—	1.9	1.2	1.0	—	—	7.5	—	60	190	—	—	17	—	—	—
Idaho	10.0	1.2	—	1.0	1.7	1.3	1.0	—	—	—	—	92	140	—	—	22	—	—	—
Wyoming	7.5	1.8	—	—	1.5	1.3	1.2	—	—	—	—	70	150	—	—	19	—	—	—
Colorado	7.0	1.2	—	1.0	2.0	1.5	.9	—	—	12.0	—	19	100	—	—	27	—	—	—
New Mexico	7.5	1.7	—	—	1.2	1.9	1.3	—	—	10.0	—	16	—	—	—	16	—	—	—
Arizona	10.0	1.4	—	—	1.8	1.6	.9	—	—	8.5	—	30	—	—	—	23	—	—	—
Utah	12.0	1.4	—	—	2.4	1.8	—	—	—	—	—	20	—	—	—	20	—	—	—
Nevada	11.0	1.5	—	—	1.8	2.4	1.4	—	—	—	—	—	—	—	—	22	—	—	—
Washington	12.0	1.3	—	1.6	2.7	2.0	—	—	.7	—	—	90	160	—	—	24	—	—	—
Oregon	9.5	1.2	—	1.3	2.7	1.9	1.2	—	—	—	—	—	—	—	—	24	—	—	—
California	9.5	1.3	—	1.4	2.7	2.0	1.1	—	—	7.0	140	58	100	—	—	28	7.0	—	34
United States	7.5	1.39	1.08	1.12	2.41	1.65	1.34	1.1	.66	7.8	—	49	146	1.20	.81	21.8	5.5	60.4	28.8

¹ Rate on equivalent solid acres (acres grown alone, plus approximately one-half the interplanted acres). ² Farmers' stock or unshelled basis.

Bureau of Agricultural Economics, United States average is rate of seeding weighted by acreage planted, by States.

TABLE 404.—*Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1909-51*¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers ²	Farm value ³	Whole-sale price per 100 pounds of pea beans, New York, year beginning September ⁴	Farm and commercial storage stocks, Sept. 1 ⁵	Foreign trade, year beginning September ⁶	
				Uncleaned	Equivalent cleaned					Domestic exports	Imports ⁷
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁸	1,000 bags ⁸	Dollars	1,000 dollars	Dollars	1,000 bags ⁸	1,000 bags ⁸	1,000 bags ⁸
1909		803	810.7	6,751							
1909	768	764	887.6	6,781	6,430	3.30	21,248	3.92		9 210	428
1909	809	800	817.4	6,539	6,079	3.44	20,892	3.85		9 179	625
1911	1,010	931	799.4	7,442	6,659	3.57	23,772	4.56		9 216	685
1912	992	954	784.6	7,485	6,736	3.44	23,140	4.27		9 224	502
1913	981	953	680.6	6,486	6,057	3.39	20,525	3.79		9 214	1,032
1914	986	963	812.4	7,823	7,208	4.00	28,835	5.04		9 817	10 485
1915	1,156	1,085	743.4	8,066	7,251	4.88	35,374	7.14		9 1,063	10 484
1916	1,349	1,173	611.3	7,170	6,450	9.31	60,041	12.92		9 1,237	10 2,492
1917	2,108	1,832	552.0	10,112	9,036	10.05	90,781	13.46		9 1,290	10 2,495
1918	1,787	1,625	639.3	10,388	9,281	7.30	67,742	9.00		2,405	10 2,347
1919		1,162	727.0	8,447							
1919	1,127	1,089	750.7	8,175	7,799	7.17	55,930	7.90		1,083	10 2,421
1920	964	926	663.1	6,140	5,809	4.23	24,576	5.09	2,000	801	284
1921	905	875	706.7	6,184	5,772	4.78	27,578	6.81	2,000	607	603
1922	1,254	1,138	699.8	7,964	7,324	5.99	43,883	7.68	500	393	1,360
1923	1,387	1,330	728.6	9,691	8,955	5.51	49,326	5.92	700	411	545
1924	1,802	1,584	573.5	9,084	8,410	6.04	50,784	6.42	1,590	294	863
1925	1,859	1,615	732.0	11,821	10,755	4.98	53,537	5.44	600	347	716
1926	2,121	1,740	634.3	11,036	9,669	4.70	45,470	5.88	1,300	334	796
1927	1,747	1,612	604.8	9,749	9,108	5.77	52,590	8.55	1,480	242	1,482
1928	1,874	1,651	640.3	10,571	9,900	7.72	76,436	10.26	570	171	784
1929		1,746	699.4	12,212							
1929	1,924	1,845	666.1	12,289	11,561	6.82	78,790	7.87	250	170	1,459
1930	2,266	2,160	663.9	14,341	13,540	4.03	54,605	5.51	930	174	787
1931	2,145	1,947	661.7	12,884	11,970	2.07	24,799	2.99	2,065	87	115
1932	1,625	1,431	766.0	10,961	10,410	1.97	20,533	2.58	1,662	79	102
1933	1,895	1,729	738.0	12,760	12,065	2.77	33,479	3.31	1,250	69	159
1934		1,488	753.9	11,218							
1934	1,985	1,461	780.2	11,399	10,656	3.52	37,526	3.73	2,000	55	389
1935	2,087	1,865	768.6	14,335	13,333	2.95	39,293	3.29	1,150	87	152
1936	1,950	1,626	727.0	11,821	10,767	5.37	57,835	7.32	1,120	26	587
1937	1,911	1,695	933.9	15,830	14,940	3.10	46,240	3.59	925	88	106
1938	1,759	1,643	955.8	15,704	14,717	2.56	37,657	2.87	2,450	298	65
1939		1,587	894.8	14,200							
1939	1,876	1,679	896	15,045	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,903	890	16,945	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	919	18,556	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	986	18,987	17,568	5.16	90,670	6.25	4,573	2,878	99
1943	2,599	2,362	889	21,002	19,435	6.05	117,493	6.66	3,581	2,657	45
1944		1,898	824	15,645							
1944	2,155	1,996	809	16,147	15,044	6.28	94,418	6.98	4,311	2,328	232
1945	1,659	1,487	880	13,091	11,950	6.55	78,317	7.17	855	887	185
1946	1,704	1,622	977	15,840	14,702	10.60	156,289	13.50	329	1,623	70
1947	1,856	1,778	971	17,268	15,829	11.60	184,019	14.51	700	2,690	393
1948	1,996	1,938	1,074	20,816	19,384	12 7.86	152,443	9.53	730	1,880	293
1949		1,919	1,133	22,184							
1949	1,936	1,885	1,134	21,379	19,863	12 6.59	130,979	8.03	5,570	936	222
1950	1,656	1,512	1,117	16,886	15,128	12 7.44	112,604	8.98	10,135	2,559	47
1951	1,523	1,417	1,231	17,446	16,000	12 7.79	124,569	8.25	6,945		

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included. ² Price of cleaned beans. ³ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production. ⁴ Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce. ⁵ Stocks for 1942-46 and 1950 from official reports, adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available. ⁶ Compiled from reports of Department of Commerce. ⁷ General imports 1909-32; imports for consumption beginning 1933. ⁸ Bags of 100 pounds. ⁹ Includes dried peas. ¹⁰ Includes lentils. ¹¹ Acreage grown alone. ¹² Includes an allowance for quantities of unredemmed loans and purchase agreement deliveries valued at the average rate. ¹³ Preliminary. ¹⁴ September-June average.

Bureau of Agricultural Economics. Italic figures are census returns; census figures include all States; other figures, principal producing States only.

TABLE 405.—Beans, dry edible: Acreage, yield, production, and season average price per bag¹ received by farmers, by States, average 1940-49, annual 1950 and 1951²

State	Acreage planted			Acreage harvested			Yield per harvested acre			Production				Price ⁴ for crop of—		
	Aver- age 1940-49	1950	1951 ³	Aver- age 1940-49	1950	1951 ³	Aver- age 1940-49	1950	1951 ³	Uncleaned		Equivalent cleaned		Aver- age 1940-49	1950	1951 ³
										Aver- age 1940-49	1950	1951 ³	Aver- age 1940-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	Dollars	Dollars	Dollars
Maine.....	7	8	8	7	6	8	966	900	1,000	63	80	56	58	10.70	11.20	14.70
New York.....	142	163	141	139	148	139	1,011	970	1,000	1,436	1,529	1,322	1,266	7.22	7.90	9.00
Michigan.....	586	503	392	542	420	378	833	950	1,120	3,990	4,234	3,312	4,193	6.60	6.70	6.80
Total Northeast.....	741	663	542	686	575	525	867	955	1,113	5,934	5,489	4,690	5,548	6.79	7.09	7.63
Nebraska.....	62	68	78	56	62	67	1,537	1,575	1,250	863	976	862	814	5.98	6.40	7.20
Montana.....	28	11	9	26	11	9	1,236	1,460	1,570	311	161	140	274	6.02	6.20	6.50
Idaho.....	142	133	141	137	131	139	1,617	1,900	1,800	2,213	2,489	2,265	1,999	6.06	7.00	7.00
Wyoming.....	89	67	61	85	65	56	1,333	1,350	1,300	1,133	878	787	1,030	5.94	6.30	7.00
Washington.....	4	12	18	4	12	18	1,220	2,050	2,000	56	246	226	52	6.92	7.70	7.60
Total Northwest.....	328	291	307	310	281	289	1,482	1,690	1,581	4,591	4,750	4,280	4,180	6.01	6.76	7.07
Colorado.....	352	261	230	316	239	203	648	760	800	2,039	1,816	1,741	1,896	6.32	6.60	6.60
New Mexico.....	219	98	74	191	83	35	332	250	400	208	140	197	625	6.21	6.60	6.70
Arizona.....	14	12	9	13	12	8	370	580	370	63	30	55	62	6.99	6.80	7.20
Utah.....	8	12	11	8	11	7	581	280	110	43	31	27	39	6.52	6.40	6.60
Total Southwest.....	595	383	324	530	345	253	537	613	712	2,814	2,115	2,020	2,626	6.33	6.62	6.62
California:																
Standard Lima.....	89	71	68	89	71	68	1,355	1,875	1,876	1,198	1,331	1,225	1,108	-----	-----	-----
Baby Lima.....	71	72	52	71	72	52	1,502	1,708	1,677	1,230	872	1,132	798	-----	-----	-----
Other.....	200	176	230	197	168	230	1,213	1,173	1,341	2,404	1,971	1,781	2,743	-----	-----	-----
Total California.....	360	319	350	356	311	350	1,305	1,457	1,495	4,661	4,532	4,138	4,709	8.18	9.00	9.00
United States.....	2,023	1,656	1,523	1,892	1,512	1,417	958	1,117	1,231	18,000	16,886	15,128	16,674	6.84	7.44	7.79

¹ Bags of 100 pounds.² Preliminary.³ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.⁴ Price of cleaned beans; 1948-51 prices include an allowance for unredeemed loan and purchase agreement deliveries valued at the average rate. Bureau of Agricultural Economics.

TABLE 406.—*Beans, dry edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	68	94	76	67	770	926	810	827
Costa Rica.....	44	51	45	45	218	221	200	200
El Salvador.....	52	68	125	125	428	510	879	560
Guatemala.....	89	143	200	200	586	870	1,300	1,200
Honduras.....	40	82	65	65	278	399	450	450
Mexico.....	1,419	1,915	2,076	2,224	2,579	4,144	4,630	3,748
Nicaragua.....	20	38	35	35	100	209	187	187
Panama Republic.....	12	23	25	25	50	93	125	125
United States ²	1,698	1,718	1,504	1,416	14,530	17,647	16,825	17,441
Cuba.....	125	136	148	145	950	902	947	462
Dominican Republic.....	80	71	100	100	454	376	495	521
Haiti.....	80	65	65	65	450	375	375	375
Total.....	3,727	4,404	4,464	4,512	21,393	26,672	27,223	26,096
Europe:								
Austria.....	24	19	19	20	264	204	236	230
Belgium.....	8	2	2	2	108	32	31	26
Bulgaria.....	306	3479	550	550	2,042	31,453	2,200	3,000
Czechoslovakia.....	54	330	25	25	540	3291	225	225
France.....	424	367	353	356	3,069	1,479	2,063	2,350
Germany:								
Western Zone.....	5	12	7	6	73	125	99	80
Eastern Zone.....	5	9	10	10	51	100	110	100
Greece.....	63	100	105	120	369	508	648	728
Hungary.....	147	3134	220	225	1,190	31,217	1,100	1,000
Italy.....	1,228	1,242	1,179	1,139	3,478	2,410	2,619	3,356
Netherlands.....	18	12	13	15	307	181	330	306
Portugal.....	415	838	906	859	856	849	1,048	1,219
Rumania.....	858	850	840	850	4,878	4,500	3,700	4,500
Spain.....	639	606	625	625	3,705	1,702	1,544	1,786
Sweden.....	2	2	4	5	36	28	53	73
Yugoslavia.....	360	3417	425	400	2,804	3,482	1,700	2,500
Total.....	4,556	5,119	5,313	5,207	23,830	18,561	17,736	21,479
Asia:								
Iran.....	75	86	86	82	400	530	573	522
Lebanon.....	(⁴)	7	10	10	(⁴)	142	154	154
Syria.....	15	2	7	5	8	21	57	35
Turkey.....	185	227	209	209	1,390	1,584	1,918	1,984
Burma.....	396	350	350	350	2,700	2,400	2,300	2,400
China.....	6,250	5,000	4,500	4,500	28,100	25,000	24,000	24,000
Japan.....	472	167	299	360	4,093	1,239	2,832	3,100
South Korea.....	100	100	100	110	806	800	600	700
Total.....	7,479	5,939	5,561	5,626	37,497	31,716	32,434	32,895
South America:								
Argentina.....	56	90	67	62	410	805	626	441
Brazil.....	2,354	3,949	4,467	4,318	18,155	24,313	27,516	27,635
Chile.....	214	196	179	183	1,744	1,528	1,364	1,468
Colombia.....	179	246	309	235	729	1,089	1,543	1,000
Ecuador.....	9	10	12	12	70	93	100	100
Peru.....	58	60	60	60	400	425	425	425
Uruguay.....	23	11	10	10	88	38	35	35
Venezuela.....	30	40	90	90	260	350	800	800
Total.....	2,923	4,602	5,194	4,970	21,856	28,641	32,409	31,904
Africa:								
Algeria.....	1	3	4	6	6	13	18	33
Anglo-Egyptian Sudan.....	4	10	10	10	52	90	100	100
French Morocco.....	2	14	40	30	6	60	126	154
Madagascar.....	143	129	103	100	944	593	619	756
Angola.....	127	142	155	155	569	1,048	1,200	1,200
Union of South Africa.....	100	170	175	175	400	671	830	800
Total.....	377	468	487	476	1,977	2,475	2,893	3,043
World total.....	19,062	20,532	21,019	20,791	106,553	108,065	112,695	115,417

¹ Preliminary. ² Excludes garbanzos, uncleaned basis. ³ 1 year only. ⁴ Included with Syria.

⁵ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information. Production in bags of 100 pounds.

TABLE 407.—*Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent or area	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
The Americas:								
Mexico ²	207	345	297	297	1,099	2,313	1,653	1,900
United States	3	5	8	2	17	26	61	5
Argentina	28	15	19	19	216	103	95	75
Chile	26	23	17	17	107	97	75	77
Total	264	388	341	335	1,439	2,539	1,884	2,057
Europe:								
Bulgaria	4	³ 36	20	25	29	³ 227	175	200
Greece	51	55	64	65	255	294	322	320
Italy	241	261	273	264	838	873	1,210	1,245
Portugal	83	117	119	104	270	276	368	368
Rumania	2	2	2	2	9	12	8	10
Spain	³ 695	919	986	938	³ 3,344	2,326	3,444	4,960
Total	1,076	1,390	1,464	1,398	4,745	4,008	5,527	7,103
Middle East:								
Lebanon	3	³ 4	4	4	25	³ 31	29	22
Syria	³ 40	³ 85	82	80	³ 308	³ 328	346	176
Turkey	174	195	190	186	1,227	1,441	1,884	1,720
Total	217	284	276	270	1,560	1,800	2,259	1,918
Africa:								
Algeria	35	49	70	58	162	115	273	253
Egypt	6	17	17	13	90	231	241	198
French Morocco	107	119	188	173	380	388	725	728
Spanish Morocco	³ 5	11	27	25	³ 29	56	201	250
Tunisia	19	22	10	10	84	110	198	180
Total	172	218	312	279	745	900	1,638	1,609
Total 18 countries	1,729	2,280	2,393	2,282	8,489	9,247	11,308	12,687
Far East: ⁴								
India	³ ⁵ 17,980	⁵ 19,869	19,352	16,483	³ ⁵ 95,492	⁵ 93,157	84,358	73,920
Pakistan	1,967	2,810	2,813	2,730	7,190	10,368	16,643	16,128
Total	19,947	22,679	22,165	19,213	102,682	103,525	101,001	90,048
Total 20 countries	21,676	24,959	24,558	21,495	111,171	112,772	112,309	102,735

¹ Preliminary.² Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for live-stock feed.³ Less than 5 years.⁴ Includes large quantities of porquero type garbanzos (see note ²).⁵ Adjusted upward for areas not reported prior to 1946-47.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. Production in bags of 100 pounds.

TABLE 408.—Beans, dry, broad, and horse:¹ Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Acreage				Production			
	Average		1950	1951 ²	Average		1950	1951 ²
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
The Americas:								
Bolivia.....	10	³ 10	10	10	128	³ 130	132	135
Chile.....	2	2	3	3	25	25	25	25
Ecuador.....	20	30	50	50	100	150	250	250
Guatemala.....	6	10	15	15	26	50	81	90
Mexico.....	70	95	96	95	311	412	422	441
Total.....	108	147	174	173	590	767	910	941
Europe:								
Belgium.....	23	11	9	6	513	189	212	140
Cyprus.....	6	³ 7	6	6	67	³ 60	51	51
Czechoslovakia.....	7	³ 5	5	5	98	³ 84	70	65
France.....	147	92	115	118	1,714	767	1,174	1,356
Germany, Western								
Zone.....	79	³ 66	55	46	1,433	³ 985	930	875
Greece.....	58	61	72	73	474	355	400	5 9
Italy.....	1,584	1,155	1,344	1,374	13,374	5,644	10,678	10,130
Netherlands.....	28	21	12	15	652	378	295	310
Portugal.....	136	162	128	136	883	917	792	792
Spain.....	499	341	319	335	3,607	1,649	1,461	2,217
United Kingdom.....	123	135	117	101	2,173	2,173	2,173	1,700
Total.....	2,690	2,056	2,182	2,215	24,988	13,201	18,236	18,253
Asia:								
Iran.....	100	20	65	69	700	200	430	441
Iraq.....	60	³ 10	12	12	524	³ 99	110	110
Japan.....	80	38	58	65	1,024	389	593	756
Lebanon.....	4	4	5	5	17	32	44	44
Syria.....	10	³ 48	59	60	120	³ 463	551	198
Turkey.....	173	93	112	98	1,263	593	838	838
Total.....	427	213	311	309	3,648	1,776	2,566	2,387
Africa:								
Algeria.....	75	³ 56	81	107	356	³ 207	287	581
Egypt.....	404	403	368	331	6,601	6,570	4,353	5,112
French Morocco.....	150	111	126	89	548	371	575	419
Spanish Morocco.....	10	23	32	30	64	130	216	200
Tunisia.....	71	74	120	100	538	369	1,058	661
Total.....	710	667	727	657	8,107	7,647	6,489	6,963
World total (excluding China).....	3,935	3,083	3,394	3,354	37,333	23,391	28,201	28,544
China.....	6,931	7,159	7,326	7,437	66,535	65,516	61,712	64,689

¹ May include some green harvest particularly in the countries reporting high yields per acre.

² Preliminary. ³ Less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Production in bags of 100 pounds.

TABLE 409.—*Beans, dry edible: Production (cleaned), by classes, United States, 1944-51*¹

Class	1944	1945	1946	1947	1948	1949	1950	1951 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Pea (Navy).....	4,422	2,687	3,814	3,074	4,476	5,334	3,356	4,060
Great Northern.....	2,477	2,481	3,440	3,554	4,039	3,204	1,724	1,495
Small white.....	464	390	360	514	734	625	466	736
White marrow.....	50	46	45	55	146	75	96	101
White kidney.....	13	5	9	10	11	9	16	17
Pinto.....	2,892	2,063	2,105	3,278	3,091	3,853	3,623	3,033
Red kidney ⁴	570	555	1,231	1,111	1,742	1,392	1,123	1,317
Pink.....	281	269	333	453	556	634	336	535
Small red.....	296	229	307	473	496	654	486	832
Cranberry.....	118	102	76	72	135	371	133	114
Yelloweye.....	111	70	87	89	128	166	124	171
Standard lima.....	1,096	910	782	855	1,144	1,376	1,225	1,168
Baby lima.....	961	1,007	1,055	1,058	984	1,272	1,132	798
Blackeye, California.....	404	407	392	638	1,087	318	611	918
Garbanzo.....	28	34	35	28	2	24	61	5
Other.....	861	695	631	567	613	556	616	700
Total.....	15,044	11,950	14,702	15,829	19,384	19,863	15,128	16,000

¹ Soybeans and mung beans are not included.² Preliminary.³ Bags of 100 pounds.⁴ Includes dark red kidney.

Bureau of Agricultural Economics.

TABLE 410.—*Beans, dry edible: Production, seed used, and farm disposition, United States, 1919-51*¹

Crop of—	Production, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold
			For seed	For farm household use ²	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1919.....	7,799	453	254	92	7,453
1920.....	5,809	429	239	85	5,485
1921.....	5,772	601	301	80	5,391
1922.....	7,324	657	367	86	6,871
1923.....	8,955	791	442	87	8,426
1924.....	8,410	804	484	89	7,837
1925.....	10,755	882	548	89	10,118
1926.....	9,669	728	455	87	9,127
1927.....	9,108	767	480	86	8,542
1928.....	9,900	812	488	81	9,331
1929.....	11,561	965	536	83	10,942
1930.....	13,540	917	573	95	12,872
1931.....	11,970	687	426	92	11,452
1932.....	10,410	799	450	85	9,875
1933.....	12,065	846	507	89	11,469
1934.....	10,656	879	481	80	10,095
1935.....	13,333	831	485	88	12,760
1936.....	10,767	860	442	75	10,250
1937.....	14,940	788	455	80	14,405
1938.....	14,717	792	461	80	14,176
1939.....	14,254	907	511	75	13,668
1940.....	15,790	992	520	67	15,203
1941.....	17,100	974	509	71	16,520
1942.....	17,568	1,142	487	61	17,020
1943.....	19,435	987	498	60	18,877
1944.....	15,044	765	347	48	14,649
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	796	306	41	19,516
1950.....	15,128	783	288	35	14,805
1951 ⁴	16,000	716	264	32	15,704

¹ Excluding soybeans. ² Also includes small quantities fed to livestock, or lost. ³ Bags of 100 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 411.—*Beans, dry edible: Production, seed used, and farm disposition, by States, Crops of 1950 and 1951*¹

State	Crop of 1950					Crop of 1951 ^a				
	Production, cleaned	Total used for seed	Farm disposition (cleaned basis)			Production, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	For farm house- hold use ²				For seed	For farm house- hold use ²	
	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴
Maine.....	56	6	4	3	49	73	7	4	3	66
New York.....	1,322	84	10	2	1,310	1,442	82	10	2	1,430
Michigan.....	3,312	176	98	13	3,201	4,022	166	92	10	3,920
Nebraska.....	862	47	2	1	859	730	35	2	1	727
Montana.....	140	5	1	-----	139	123	4	1	-----	122
Idaho.....	2,265	131	47	2	2,216	2,227	125	43	2	2,182
Wyoming.....	787	49	9	-----	778	633	44	8	-----	625
Colorado.....	1,741	46	23	3	1,715	1,527	38	18	3	1,506
New Mexico.....	197	15	9	6	182	133	18	11	6	116
Arizona.....	55	3	2	3	50	27	2	2	3	22
Utah.....	27	2	1	-----	26	7	2	1	-----	6
Washington.....	226	16	2	-----	224	347	16	2	-----	345
California.....	4,138	203	80	2	4,056	4,709	177	70	2	4,637
United States.....	15,128	783	288	35	14,805	16,000	716	264	32	15,704

¹ Excludes soybeans. ² For some States also includes small quantities fed to livestock, and lost. ³ Preliminary. ⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 412.—*Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1929-51*

Year, begin- ning Sep- tem- ber	New York City ¹		F.o.b. California points ²					F.o.b. Idaho points ³	F.o.b. Colorado points ²	F.o.b. Michigan points ³
	Pea, choice	Lima, regular, choice	Baby lima, choice, recleaned	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S.No.1	Pinto, choice, recleaned	Pea, choice
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929.....	7.87	13.02	10.38	11.61	10.17	4.93	7.81	5.53	5.06	6.95
1930.....	5.51	7.90	4.49	6.50	8.19	2.73	4.30	3.32	2.68	4.64
1931.....	2.99	4.96	2.74	4.15	3.16	2.85	3.61	1.66	1.86	2.29
1932.....	2.58	5.44	3.90	4.63	1.34	2.58	3.14	1.86	3.12	2.10
1933.....	3.31	6.30	3.67	5.43	5.96	3.27	3.39	2.59	3.63	2.78
1934.....	3.73	6.43	3.83	5.47	6.16	4.64	3.45	3.58	6.28	3.14
1935.....	3.29	7.46	6.31	6.54	5.80	3.20	3.67	3.24	3.20	2.78
1936.....	7.32	8.12	5.32	7.12	8.32	5.39	6.33	6.07	5.37	6.50
1937.....	3.59	5.73	3.08	4.76	4.85	3.59	2.92	2.83	4.59	3.04
1938.....	2.87	5.30	2.82	4.42	4.19	2.84	2.82	2.37	4.01	2.36
1939.....	3.92	5.79	3.33	4.76	5.51	3.46	3.79	3.07	3.76	3.34
1940.....	4.25	6.03	3.61	5.10	8.58	3.40	3.77	3.20	3.07	3.68
1941.....	5.55	8.98	5.46	7.79	6.90	4.35	4.94	4.40	4.35	4.94
1942.....	6.25	9.32	6.62	7.96	6.28	5.61	5.63	5.56	5.65	5.70
1943.....	6.66	9.51	6.73	8.03	6.33	5.83	5.83	5.82	5.92	5.93
1944.....	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945.....	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.28
1946.....	13.50	18.75	11.25	18.49	14.58	14.08	15.42	0.67	16.37	12.88
1947.....	14.51	-----	10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948.....	9.53	19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949.....	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950.....	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	7.53
1951 ⁴	8.25	14.00	6.40	11.60	13.15	9.30	8.05	7.90	7.85	7.55

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors. ² Price includes cleaning and handling charges. ³ Price includes brokerage, cleaning and handling charges. ⁴ September-June average.

Bureau of Agricultural Economics. Compiled as follows: New York Producers Price Current; San Francisco Weekly Bean Market Review; and records of the Production and Marketing Administration.

TABLE 413.—*Beans, dry edible: International trade, averages, 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Averages				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
North America:								
British Honduras	0	10,098	0	8,947	0	7,551		
Canada (including Newfoundland and Labrador)	153,449	24,775	114,978	32,499	140,916	70,721	15,989	151,378
Costa Rica	53	4,683	² 18,349	² 18,449				
Mexico	35,053	18,646	32,265	10,621	17,970	882	33	200,105
United States	157,960	248,494	1,655,777	225,069	1,469,010	211,910	2,775,670	58,283
Bahamas		1,602		² 1,478				
Cuba	1,754	340,537	9,149	630,533	609	833,433	738	899,058
Dominican Republic	5,476	0	43,209	0	2,807	0	3,928	0
Europe:								
Albania	31,217	0						
Austria	3,185	45,646	² 5,283	² 25,867	80,777	470	0	13,263
Belgium and Luxembourg								
Bulgaria	222,915	366,729	² 11,758	143,394	36,464	169,071	44,599	123,458
Czechoslovakia	307,737	(³)	(³)	(³)				
Denmark	22,894	105,440	² 80,042	² 350				
France	² 263	² 961	1,490	6,462	1,614	2,690		
Germany	123,879	638,138	36,794	305,987	137,170	209,671	66,998	161,311
Greece	1,858	639,054	0	² 1,158,846	16,667	437,490	56,907	212,722
Hungary	0	356,379	0	300,963	0	150,568		
Italy	368,229	34,850	(⁴)	(⁴)				
Malta and Gozo	43,153	674,643	² 3,962	² 357,707	8,882	291,113	37,721	362,238
Netherlands		8,359		13,521		13,005		
Norway	71,255	18,657	² 55,710	² 37,996	210,137	119,423	205,138	62,567
Poland and Danzig	0	133,551	0	89,913	0	25,545		
Portugal	390,666	108	(⁴)	(⁴)				
Rumania	4,605	42,748	29,865	229,322	2,074	295,837		36,256
Spain	2,346,616	² 512	(⁴)	(⁴)				
Sweden	² 9,285	² 113,534	36,570	318,313	6,834	695,867	10,156	24,879
Switzerland	187	59,949	1,240	27,353	331	47,818	529	53,638
United Kingdom	230	66,933	4,464	42,936	582	51,550	344	39,745
Yugoslavia	0	1,017,852	0	675,142	0	779,776	0	1,339,514
Asia:	566,006	155	(⁴)	(⁴)	198,363	77,348	959	507,314
Iraq	103,087	0						
Israel and Palestine	4,557	59,689	6,370	110,624				
Syria and Lebanon	26,940	14,109	² 28,660	² 9,553				
Turkey	89,416	0	241,959	0	398,189	0	150,574	0
British Malaya	58,019	397,094	² 9,129	² 171,273	10,065	249,572	13,526	422,250
Ceylon		² 116,610		26,668				
China	657,748	892,221	² 809,099	² 5,232				
Manchuria	² 2,935,315	² 68,453	(⁴)	(⁴)				
Hong Kong	159,613	254,896	² 65,403	² 72,899				
India	419,666	193,420	² 4,682	65,682				
Japan	² 417,552	² 667,513	(⁴)	(⁴)	45,926	1,833		
Korea	3,086	329,720		² 59,524				
Republic of Philippines	0	105,047	0	82,130	0	175,839		
Thailand (Siam)	54,706	² 6,627						
South America:								
Argentina	10,544	34,353	365,714	1,488	249,583		25,066	
Brazil	26,116	1	574,404	0	741,583	0		
Chile	699,257	0	771,726	0	922,669	0	359,606	0
Uruguay	0	5,603	0	33,939				
Africa:								
Algeria	2,782	117,647	² 2,761	² 45,976	1,038	67,494	25,150	78,111
Anglo-Egyptian Sudan	59,004	450	67,037		105,204		114,198	
Belgian Congo	8,227	12,782	33,681	33,356				
Egypt	105	63,961	2,099	33,657	576	113,894	590	113,753
French Morocco	1,632	35,045	38,052	² 21,741	21,100	545	106,998	1,102
Madagascar	423,317	53	212,767		138,647		117,086	
Mozambique	23,707	2,742	94,396	1,435	3,057	1,546		
Northern Rhodesia	1,103	24,307	669	43,197	2,418	3,608		
Angola	121,392		844,918	192	614,536		470,050	
Southern Rhodesia	7,890	5,069	4,383	48,326	3,531	54,285		
Tunisia	4,697	35,604	² 2,053	² 7,333				
Union of South Africa	⁸ 23,017	⁸ 131,135	² 176,685	99,011	10,723	10,556		
Oceania: Australia	2,775	32,250	11,210	29,451	39,767	118,468		
Grand Total	11,213,195	10,581,434	6,508,762	5,664,355	5,648,819	5,379,379	4,602,553	4,860,885

¹ Preliminary. ² Less than 5 years. ³ Less than 500 bags. ⁴ Not available. ⁵ Includes lentils. ⁶ Includes peas and lentils. ⁷ Includes 406,269 bags from Italy, probably broad beans. ⁸ Includes peas and lentils in the grain and split.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information.

TABLE 414.—*Peas, dry field: Acreage, yield, production, season average price per bag¹ received by farmers, and value, United States, 1929-51²*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production (uncleaned)	Price ³	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929	250	192	935	1,795		
1930	295	229	923	2,114		
1931	312	241	914	2,202		
1932	257	219	956	2,094		
1933	294	258	1,004	2,591	2.49	6,449
1934	330	277	1,032	2,859	2.67	7,632
1935	370	320	1,058	3,385	2.17	7,352
1936	296	236	1,136	2,682	2.27	6,088
1937	276	227	1,363	3,095	1.72	5,327
1938	225	165	1,078	1,778	1.85	3,293
1939	238	169	1,130	1,909	2.52	4,805
1940	314	247	887	2,192	3.15	6,906
1941	379	291	1,352	3,934	3.47	12,006
1942	518	493	1,501	7,402	4.48	30,278
1943	825	795	1,371	10,903	4.91	49,265
1944	752	719	1,237	8,894	4.97	39,871
1945	549	518	1,142	5,915	4.20	22,519
1946	515	492	1,358	6,679	4.89	29,700
1947	544	513	1,232	6,322	5.36	31,083
1948	315	298	1,221	3,640	4.93	16,273
1949	383	354	907	3,212	3.50	10,228
1950	256	233	1,376	3,206	3.56	10,496
1951 ⁵	323	290	1,298	3,763	4.14	14,416

¹ Bags of 100 pounds.

² Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

³ Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas. Prices not available for 1929-32.

⁴ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average rate.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 415.—*Peas, dry field: Production (cleaned), by classes, United States, 1944-51¹*

Class	1944	1945	1946	1947	1948	1949	1950	1951 ²
	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>
Alaska, etc. ⁴	5,864	3,439	4,124	3,748	2,170	1,794	1,913	2,442
Canada, etc. ⁵	1,064	723	716	765	421	471	313	310
Other	1,092	1,203	1,234	1,282	707	655	725	725
Total	8,020	5,365	6,074	5,795	3,298	2,920	2,951	3,478

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Bags of 100 pounds.

⁴ Alaska and other smooth green kinds.

⁵ White Canada, First and Best, and other yellow or white smooth seeded kinds.

Bureau of Agricultural Economics.

TABLE 416.—*Peas, dry field: Acreage, yield, production, and season average price per bag¹ received by farmers, by States, average 1940-49, annual 1950 and 1951²*

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota.....	\$ 5	4	3	\$ 5	3	3	\$ 874	1,100	1,150
North Dakota.....	\$ 12	4	5	\$ 11	4	3	\$ 1,149	900	800
Montana.....	31	6	5	30	6	5	1,166	1,400	1,390
Idaho.....	142	64	85	136	63	81	1,228	1,470	1,270
Wyoming.....	\$ 2	2	2	\$ 2	2	2	\$ 1,114	1,250	1,200
Colorado.....	37	15	18	22	5	4	884	950	750
Washington.....	239	137	188	227	127	175	1,298	1,420	1,370
Oregon.....	27	15	13	26	14	13	1,308	1,150	800
California.....	\$ 21	9	4	\$ 20	9	4	\$ 1,023	1,000	1,250
United States.....	508	256	323	471	233	290	1,230	1,376	1,298

State	Production					Price ⁴ for crop of—		
	Uncleaned			Equivalent cleaned		Average 1940-49	1950	1951 ³
	Average 1940-49	1950	1951 ³	1950	1951 ³			
	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	\$ 41	33	34	30	29	\$ 4.86	3.60	4.30
North Dakota.....	\$ 127	36	24	33	20	\$ 4.32	3.80	4.10
Montana.....	348	84	70	73	62	4.77	4.05	5.20
Idaho.....	1,716	926	1,029	843	936	4.44	3.50	4.80
Wyoming.....	\$ 24	25	24	21	22	\$ 5.91	5.00	5.10
Colorado.....	199	48	30	43	27	3.74	3.45	5.00
Washington.....	3,027	1,803	2,398	1,690	2,250	4.30	3.45	3.75
Oregon.....	343	161	104	138	88	4.38	3.75	4.95
California.....	\$ 200	90	50	80	44	\$ 6.75	5.20	6.20
United States.....	5,935	3,206	3,763	2,951	3,478	4.39	3.56	4.14

¹ Bags of 100 pounds.² These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.³ Preliminary.⁴ Price of cleaned peas; 1948 and 1949 prices include an allowance for unredeemed loan and purchase agreement deliveries valued at the average rate.⁵ Short-time average.

Bureau of Agricultural Economics.

TABLE 417.—*Peas, dry: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	85	98	49	44	806	948	487	500
Mexico.....	12	18	20	20	41	84	95	88
United States.....	223	432	233	290	2,570	5,204	3,206	3,763
Total.....	320	548	302	354	3,417	6,236	3,788	4,351
Europe:								
Austria.....	12	² 7	6	5	146	² 87	80	60
Belgium.....	18	21	15	13	407	394	420	315
Bulgaria.....	3	² 13	10	10	30	² 76	55	70
Czechoslovakia.....	34	² 25	25	25	403	² 256	280	200
Finland.....	31	26	21	20	405	274	247	200
France.....	50	72	58	57	705	949	825	866
Germany:								
Western Zone.....	33	² 75	40	26	507	² 848	553	381
Eastern Zone.....	64	² 171	160	150	923	² 1,495	1,400	1,000
Hungary.....	73	² 85	70	70	791	² 586	500	700
Italy.....	59	48	45	46	400	252	268	285
Netherlands.....	91	64	63	64	2,338	1,143	1,609	1,679
Norway.....	2	2	1	1	39	34	22	24
Rumania.....	85	90	100	100	747	800	700	900
Spain.....	² 134	116	103	103	² 771	446	453	485
Sweden.....	34	38	30	30	452	472	406	397
United Kingdom.....	20	164	116	90	336	2,567	2,598	2,007
Yugoslavia.....	13	² 22	23	12	138	² 218	124	130
Total.....	756	1,039	886	822	9,538	10,897	10,540	9,699
Asia:								
Turkey.....	7	4	5	3	36	16	24	22
Japan.....	101	² 15	27	35	898	² 133	265	369
Total.....	108	19	32	38	934	149	289	391
South America:								
Argentina.....	25	41	49	49	200	394	681	220
Chile.....	65	46	55	50	454	312	320	309
Uruguay.....	2	2	2	2	10	11	10	10
Total.....	92	89	106	101	664	717	1,011	539
Africa:								
Algeria.....	18	23	21	23	98	92	89	112
French Morocco.....	79	164	210	148	421	823	897	683
Union of South Africa.....	19	² 20	20	20	119	² 124	122	120
Total.....	116	207	251	191	638	1,039	1,108	915
Oceania:								
Australia.....	29	12	9	13	225	123	107	155
New Zealand.....	18	45	28	41	284	675	700	400
Total.....	47	57	37	54	509	798	807	555
World total (excl. China).....	1,439	1,959	1,614	1,560	15,700	19,836	17,543	16,450
China.....	6,558	² 7,810	7,869	7,800	54,567	² 63,273	63,633	63,000

¹ Preliminary. ² Less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Production in bags of 100 pounds.

TABLE 418.—*Peas, dry field: Production, seed used, and farm disposition, United States, 1941-51*¹

Crop of—	Production, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold
			For seed	Lost and fed to livestock ²	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1941.....	3,462	738	312	20	3,130
1942.....	6,756	1,148	607	9	6,140
1943.....	10,025	1,061	543	7	9,475
1944.....	8,020	741	270	8	7,742
1945.....	5,365	809	322	30	5,013
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	368	118	25	2,777
1950.....	2,951	485	157	15	2,779
1951 ⁴	3,478	381	126	30	3,322

¹ Excluding soybeans. ² Also includes small quantities used in farm household. ³ Bags of 100 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 419.—*Peas, dry field: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*¹

State	Crop of 1950					Crop of 1951 ^a				
	Pro- duction, cleaned	Total used for seed	Farm disposition (cleaned basis)			Pro- duction, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Lost and fed to live- stock ²				For seed	Lost and fed to live- stock ²	
	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>
Minnesota.....	30	5	4	1	25	29	5	4	1	24
North Dakota.....	33	8	6	1	26	20	6	5	1	14
Montana.....	73	10	1	-----	72	62	15	1	-----	61
Idaho.....	843	119	26	4	813	936	90	19	5	912
Wyoming.....	21	3	-----	-----	21	22	10	1	-----	21
Colorado.....	43	18	11	1	31	27	24	14	1	12
Washington.....	1,690	301	94	8	1,588	2,250	212	70	22	2,158
Oregon.....	138	17	15	-----	123	88	14	12	-----	76
California.....	80	4	-----	-----	80	44	5	-----	-----	44
United States.....	2,951	485	157	15	2,779	3,478	381	126	30	3,322

¹ Excludes soybeans.

² For some States also includes small quantities fed to livestock, and lost.

³ Preliminary.

⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 420.—*Peas, dry edible: International trade, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Averages				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:								
Canada (including Newfoundland and Labrador)	100-pound bags 7,415	100-pound bags 78,070	100-pound bags 244,310	100-pound bags 47,961	100-pound bags 55,280	100-pound bags 97,258	100-pound bags 42,338	100-pound bags 107,761
Mexico	56,598		6,687		1			
United States	100,294	30,699	1,879,242	22,019	500,754	19,921	978,488	21,836
Cuba	0	58,625	0	105,567	0	90,000	0	100,000
Europe:								
Austria	1,448	8,939	² 67,168	² 150,975	105,347	13,477	0	21,501
Belgium and Luxembourg								
Czechoslovakia	149,989	517,828	² 39,896	² 159,944	22,112	252,581	105,909	151,302
Denmark	⁽³⁾ 2,886	163,639	⁽⁴⁾ 84,083	⁽⁴⁾ 3,997				
France	2,886	26,796	84,083	3,997	163,019	35,659		
Germany	33,307	403,873	63,087	810,034	163,427	232,233	101,279	290,941
Greece	2,312	898,652	² 43	² 1,178,466	79,465	555,098	36,468	591,377
Hungary	0	6,369	0	² 458				
Ireland (Eire)	309,540	5,198	⁽⁴⁾ 0	⁽⁴⁾ 0				
Italy	0	30,876	0	² 46,437	0	59,334		
Netherlands	4,374	94,564	² 1,168	166,133	1,411	114,286	24,162	69,709
Poland	786,977	26,577	² 158,963	² 36,662	462,238	594,801	1,022,427	548,218
Portugal	424,182	420	⁽⁴⁾ 0	⁽⁴⁾ 1,361	0	852		
Rumania	0	0	0	⁽⁴⁾ 0				
Spain	² 192,756	² 970	⁽⁴⁾ 68	⁽⁴⁾ 2,998	97	11,526		
Sweden	² 3	² 16,767	156,476	5,149	36,574	4,718	64,925	7,407
Switzerland	91,693	11,676	532	84,627	138	98,202	449	50,128
United Kingdom	517	75,577	0	573,763	0	173,041	0	575,295
Yugoslavia	3,127	3,186	⁽⁴⁾ 0	⁽⁴⁾ 0				
Asia:								
Israel and Palestine	38	8,424	⁽³⁾ 0	² 5,910				
British Malaya	35,496	62,853	² 49,970	² 260,502	57,477	318,378	61,406	391,610
China	108,577		² 1,572					
Manchuria	152,548		⁽⁴⁾ 0	⁽⁴⁾ 0				
Japan	² 390,772	² 203,134		² 392,592		25		
Republic of Philippines	0	2,624	0	6,705				
South America:								
Argentina	1,870	130,376	² 10,692	² 64,205				
Bolivia	248	17,202						
Brazil	² 17,202	² 496	1,486	46,846		76,808		
Chile	229,878	⁽³⁾ 0	156,650		78,140		29,531	
Africa:								
Algeria	72,974	33,361	13,035	15,380	112,182	13,122	25,368	17,873
Anglo-Egyptian Sudan	7,826	194	² 2,006	22				
Egypt	36	3,723	2,112	1,352	481	309	243	595
French Morocco	303,770	17,965	580,918	² 35,431	859,812	10,260	766,484	11,243
Mozambique		16,600		2,773		13		
Union of South Africa	⁽⁵⁾ 0	⁽⁵⁾ 0	⁶ 40,689	⁶ 41,115	⁶ 4,326	⁶ 18,003		
Oceania:								
Australia	100,983	50,419	280,988	59,792	306,581	60,381		
New Zealand	157,686	2,294	393,272		494,613		302,918	
Grand total	3,747,322	4,950,242	4,235,113	4,329,176	3,503,475	2,850,286	3,562,395	2,956,796

¹ Preliminary. ² Less than 5 years. ³ Less than 500 bags. ⁴ Not available. ⁵ Included in beans. ⁶ Includes lentils.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. See international trade table on beans for countries which include peas.

TABLE 421.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-51*

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1919.....	338	331.6	56,600			1936.....	309	231.4	35,800	116.03	4,154
1919.....	327	333.4	54,600	155.00	8,463	1937.....	282	298.2	42,100	70.14	2,953
1920.....	266	283.9	37,800	127.54	4,821	1938.....	267	280.3	37,500	62.13	2,330
1921.....	222	352.8	39,200	71.63	2,808	1939.....	229	265.0	30,280		
1922.....	275	278.1	38,200	219.27	8,376	1939.....	228	263	30,000	107.00	3,204
1923.....	536	303.2	81,400	160.17	13,038	1940.....	298	295	43,900	66.00	2,897
1924.....	429	359.0	77,000	96.10	7,400	1941.....	250	370	46,300	119.00	5,498
1925.....	222	279.4	31,000	142.94	4,431	1942.....	230	339	39,000	174.00	6,776
1926.....	316	343.3	54,200	79.24	4,295	1943.....	244	298	36,200	267.00	9,663
1927.....	231	346.6	40,100	102.97	4,129	1944.....	382	362	69,200	215.00	14,862
1928.....	291	362.1	52,600	97.36	5,121	1945.....	286	281	40,300	259.00	10,420
1929.....	312	305.5	47,600			1946.....	300	291	43,500	292.00	12,686
1929.....	310	304.5	47,300	114.52	5,417	1947.....	236	292	34,400	300.00	10,323
1930.....	392	260.8	51,100	66.26	3,386	1948.....	207	291	30,000	308.00	9,233
1931.....	314	313.7	49,300	44.81	2,209	1949.....	283	312	44,160		
1932.....	313	261.8	40,900	37.04	1,515	1949.....	291	314	45,700	214.00	9,771
1933.....	277	216.5	30,000	102.00	3,060	1950.....	212	256	27,100	368.00	9,976
1934.....	305	188.9	28,700	164.43	4,719	1951 ²	261	258	33,600	436.00	14,666
1935.....	501	247.1	61,800	73.75	4,558						

¹ From 1919-24, Nov. 15 price; 1925 and 1926, Dec. 1 price.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 422.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois.....	13.4	4.0	4.0	572	550	570	3,780	1,100	1,100	288	448	468
Kansas.....	15	6	9	312	275	245	2,340	800	1,100	223	322	400
Oklahoma.....	75	59	83	332	320	315	12,370	9,400	13,100	238	380	450
Texas.....	32	34	48	330	300	235	5,390	5,100	5,600	208	300	420
Colorado.....	81	76	74	301	190	225	12,250	7,200	8,300	210	371	425
New Mexico.....	49	33	43	260	210	205	6,520	3,500	4,400	196	415	440
United States..	265.4	212.0	261.0	320	256	258	42,650	27,100	33,600	221	368	436

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 423.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-51*

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ³				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1924	2,437	1,680	356	633	6.3	3,977	3.19	12,676
1925	1,913	1,290	366	581	6.9	4,015	3.19	12,799
1926	2,251	1,585	347	678	6.8	4,583	2.05	9,381
1927	3,095	2,237	531	817	7.5	6,105	1.94	11,822
1928	2,498	1,694	486	598	6.9	4,124	2.60	10,740
1929		776				3,274		
1929	1,814	1,214	275	586	5.9	3,455	2.63	9,078
1930	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931	3,094	2,095	384	1,139	6.5	7,385	.83	6,131
1932	4,309	3,023	668	1,190	5.4	6,430	.76	4,884
1933	3,603	2,487	526	1,086	5.8	6,332	1.33	8,442
1934		2,711				6,162		
1934	3,977	2,713	466	1,190	5.2	6,144	1.46	8,983
1935	3,543	2,342	511	1,057	5.6	5,933	1.51	8,963
1936	5,291	3,373	1,919	1,366	5.2	7,109	1.73	12,329
1937	5,836	3,648	2,125	1,472	5.3	7,814	1.43	11,161
1938	5,388	3,296	2,087	1,386	5.0	6,948	1.41	9,800
1939		2,909				5,959		
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944		1,415				5,603		
1944	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945	2,153	1,486	882	646	5.7	3,711	4.03	14,962
1946	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948	1,514	1,189	693	505	6.5	3,288	4.20	13,806
1949				382	5.1	1,953		
1949	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950	1,435	1,177	742	420	6.5	2,734	3.88	10,597
1951 ³	1,163	929	540	342	6.0	2,061	4.10	8,443

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For the data on cowpea hay, see table 381.³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 424.—*Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Total planted acreage ¹			Acreage grazed, plowed under, etc. ³			Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Indiana.....	13	2	1				5		1	6.2	5.5	6.0	30	6	6	2.44	2.77	2.90
Illinois.....	117	31	23	11	3	3	51	16	13	5.6	6.0	7.5	285	96	98	2.49	2.70	2.80
Missouri.....	51	12	6	11	6	1	8	2	1	7.4	8.0	9.0	55	16	9	2.63	2.82	3.30
Kansas.....	29	33	33	17	17	17	3	5	5	7.0	9.5	9.0	21	48	45	2.57	2.81	3.10
Maryland.....	5			2														
Virginia.....	38	6	6	13	4	3	8	2	2	6.7	8.0	8.0	51	16	16	3.37	3.82	4.00
North Carolina.....	225	78	83	111	39	39	48	18	19	4.8	5.5	5.0	224	99	95	3.77	4.50	4.70
South Carolina.....	565	206	217	154	40	29	131	59	66	4.4	5.0	5.0	571	295	330	4.42	4.98	4.80
Georgia.....	424	212	182	130	116	89	142	61	62	4.7	5.5	5.5	655	336	341	3.90	4.26	4.40
Florida.....	41	44	43	27	36	35	4	3	3	8.9	4.5	4.5	38	14	14	4.41	4.77	4.30
Kentucky.....	29	8	5	4	2	1	5			5.8			27			2.78		
Tennessee.....	84	20	14	16	7	5	17	4	3	6.2	6.5	6.0	104	26	18	3.20	4.39	4.50
Alabama.....	211	61	58	42	26	27	92	31	26	5.8	6.5	6.0	516	202	156	3.09	4.08	4.00
Mississippi.....	253	88	78	88	46	36	87	31	31	6.3	6.5	6.0	533	202	186	3.41	4.41	4.40
Arkansas.....	248	66	42	116	31	17	54	24	19	5.7	6.5	6.5	312	156	124	3.12	3.72	3.90
Louisiana.....	128	54	39	67	34	26	40	13	9	5.0	7.5	8.5	192	98	76	3.30	3.73	3.50
Oklahoma.....	109	156	124	60	113	75	20	27	18	6.1	7.5	5.5	120	202	99	2.97	3.19	3.70
Texas.....	438	356	209	270	222	137	137	123	64	7.4	7.5	7.0	1,001	922	448	3.06	3.46	3.60
United States.....	3,011	1,435	1,163	1,139	742	540	854	420	342	5.7	6.5	6.0	4,738	2,734	2,061	3.40	3.88	4.10

¹ Acres grown alone, plus 1/2 the interplanted acres.² Preliminary.³ For data on cowpea hay, see table 381.
Bureau of Agricultural Economics.

TABLE 425.—*Cowpeas for peas: Production, seed used, and farm disposition, United States, 1924-51*

Crop of—	Pro- duction	Total used for seed	Farm disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm house- hold use					For seed	Fed to live- stock	For farm house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924	3,977	1,535	911	961	541	1,564	1938	6,948	4,812	3,164	1,414	596	1,774
1925	4,015	1,811	1,007	987	504	1,517	1939	6,332	5,033	2,971	1,131	471	1,759
1926	4,583	2,473	1,224	1,189	527	1,643	1940	7,186	5,142	3,303	1,413	459	2,011
1927	6,105	2,090	1,376	1,766	561	2,402	1941	8,074	4,796	3,433	1,671	545	2,425
1928	4,124	1,544	1,139	1,046	394	1,545	1942	6,870	3,451	2,703	1,527	521	2,119
1929	3,455	1,748	1,145	852	340	1,118	1943	4,393	2,373	1,772	1,049	407	1,165
1930	3,681	2,804	1,582	762	371	966	1944	3,856	1,765	1,280	769	321	1,486
1931	7,385	3,997	2,624	1,840	589	2,332	1945	3,711	1,407	1,042	726	296	1,647
1932	6,430	3,437	2,555	1,337	584	1,954	1946	3,101	1,246	919	596	271	1,315
1933	6,332	3,834	2,545	1,362	542	1,883	1947	3,290	1,189	888	695	270	1,437
1934	6,144	3,397	2,508	1,215	551	1,870	1948	3,288	1,253	913	763	272	1,340
1935	5,933	4,638	2,603	1,192	499	1,639	1949	2,545	1,079	752	545	235	1,013
1936	7,109	5,302	3,264	1,292	579	1,974	1950	2,734	868	599	531	255	1,349
1937	7,814	4,820	3,384	1,463	671	2,296	1951	2,061	807	568	352	199	942

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 426.—*Cowpeas for peas: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950						Crop of 1951 ¹					
	Pro- duction	Total used for seed	Farm disposition				Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm- house- hold use				For seed	Fed to live- stock	For farm- house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Indiana	6	2	1	1	-----	4	6	2	1	1	-----	4
Illinois.....	96	28	21	-----	-----	75	98	16	13	-----	-----	85
Missouri.....	16	5	4	1	-----	11	9	3	2	1	-----	6
Kansas.....	48	23	5	5	1	37	45	23	5	4	1	35
Virginia.....	16	7	4	1	1	10	16	5	3	1	1	11
North Carolina.....	99	66	46	5	10	38	95	59	42	5	14	34
South Carolina.....	295	195	136	13	13	133	330	187	131	15	16	168
Georgia.....	336	146	110	30	24	172	341	134	110	24	20	187
Florida.....	14	34	7	1	3	3	14	35	7	1	3	3
Kentucky.....	-----	5	-----	-----	-----	-----	-----	6	-----	-----	-----	5
Tennessee.....	26	13	10	1	2	13	18	13	10	1	2	5
Alabama.....	202	52	44	36	34	88	156	52	44	23	25	64
Mississippi.....	202	70	57	30	42	73	186	67	54	28	39	65
Arkansas.....	156	29	25	47	19	65	124	24	20	38	16	50
Louisiana.....	98	27	20	30	17	31	76	29	22	23	13	38
Oklahoma.....	202	62	31	53	6	112	99	50	28	30	4	37
Texas.....	922	104	78	277	83	484	448	102	76	157	45	170
United States	2,734	868	599	531	255	1,349	2,061	807	568	352	199	942

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 427.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1910–51

Year	Acreage in production	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Stocks, Sept. 1—3	Foreign trade, year beginning September ⁴			Consumption by breweries, year beginning Sept. 7
							Im-ports ⁵	Domes-tic exports	Net ex-ports or imports ⁶	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910.....							1,000			
1911.....							8,520	13,477	4,957	45,069
1912.....							2,993	11,941	8,957	42,437
1913.....							8,527	17,758	9,269	44,238
1914.....							5,418	23,902	18,509	43,988
1915.....							11,545	9,372	-2,081	38,839
1916.....	44,653	1,187	52,986	11.7	6,203		706	19,592	18,946	37,452
1917.....	43,900	1,152	50,595	12.0	6,073		201	14,252	14,077	41,959
1918.....	29,900	983	29,388	33.3	9,795		121	3,654	3,571	33,481
1919.....	25,900	829	21,481	19.3	4,150		(⁸)	9,545	9,584	13,925
1920.....	22,000	1,287	28,320	77.4	21,930		3,876	30,266	26,499	6,441
1921.....	27,000	1,243	33,555	35.7	11,982		3,671	20,818	18,340	5,989
1922.....	27,000	1,087	29,340	24.1	7,080		975	19,144	18,385	4,453
1923.....	23,400	1,186	27,744	8.6	2,383		1,368	15,659	14,418	4,556
1924.....	18,440	1,071	19,751	18.8	3,722		574	19,007	18,546	3,815
1925.....	20,350	1,360	27,670	10.3	2,863		482	16,032	15,615	⁹ 3,256
1926.....	20,350	1,404	28,573	21.8	6,232		569	14,392	13,983	⁹ 3,426
1927.....	20,800	1,516	31,522	23.1	7,296		471	13,480	13,045	⁹ 3,149
1928.....	24,600	1,246	30,658	22.9	7,024		733	11,536	10,830	⁹ 3,071
1929.....	26,200	1,257	32,944	19.3	6,365		688	8,854	8,176	2,735
1930.....	24,400	1,360	33,195	11.4	3,785	5,700	10,944	6,725	5,817	2,627
1931.....	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	4,526	2,197
1932.....	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	2,507	1,841
1933.....	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	-2,518	7,767
1934.....	30,300	1,330	40,285	30.4	12,243	1,789	5,761	7,700	1,939	28,836
1935.....	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	1,515	31,658
1936.....	39,100	1,188	46,433	9.8	4,010	16,061	11,535	6,184	-351	34,516
1937.....	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	-8,307	36,608
1938.....	34,300	1,281	43,955	16.2	6,419	29,294	9,189	5,784	-3,405	33,793
1939.....	31,500	1,210	35,288	19.7	6,346	25,173	8,053	4,183	-3,870	32,485
1940.....	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1941.....	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1942.....	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,806
1943.....	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1944.....	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1945.....	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1946.....	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1947.....	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1948.....	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1949.....	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1950.....	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1951 ¹²	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,777
1951 ¹²	41,200	1,535	63,239	68.2	31,733	26,500				

¹ Includes the following quantities not marketed because of economic conditions and/or the marketing agreements (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813. Salable allotments under the Marketing Agreement totaled (million pounds): 1949—39; 1950—50; 1951—46.5. Price and value apply only to the part of the crop which was sold.

² Prior to 1932 prices are as of Dec. 1.

³ Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. Stocks in 1950 and 1951 do not include hops held by growers which are not available for sale under the Marketing Agreement.

⁴ Compiled from reports of the Department of Commerce.

⁵ General imports 1910–32; imports for consumption beginning 1933.

⁶ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁷ Year beginning July, 1910–32. 1920–31 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Bureau of Internal Revenue, 1910–25, and 1933 to date; annual reports of the Commission of Prohibition, 1926–29, and Commissioner of Industrial Alcohol, 1930–32.

⁸ Less than 500 pounds.

⁹ Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

¹⁰ Includes hop extract and lupulin 1930–35.

¹¹ Hops only, beginning January 1936.

¹² Preliminary.

Bureau of Agricultural Economics.

TABLE 428.—*Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage in production			Yield per acre			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	³ 397	1,000	1,500	¹ 1,561	1,855	1,695	³ 593	1,855	2,543	² 67	60	65
Washington.....	9,940	13,800	15,300	1,773	1,745	1,790	17,405	24,081	27,387	56	65	69
Oregon.....	18,520	14,600	14,900	908	1,115	1,260	16,775	16,279	18,774	52	59	65
California.....	8,440	9,300	9,500	1,490	1,735	1,530	12,613	16,136	14,535	53	61	71
United States.....	37,138	38,700	41,200	1,267	1,508	1,535	47,149	58,351	63,239	54.0	62.1	68.2

¹ Preliminary.² For some States in certain years, production includes quantities not marketed because of economic conditions and/or the marketing agreements. In 1950 and 1951, salable allotments under the marketing agreement totaled (million pounds): 1950—50; 1951—46.5.³ Short-time average.

Bureau of Agricultural Economics.

TABLE 429.—*Lentils: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
The Americas:								
Mexico.....	5	7	7	7	22	40	44	44
Argentina.....	34	64	44	45	265	506	716	661
Chile.....	110	55	43	48	585	327	254	273
Total.....	149	126	94	100	872	873	1,014	978
Europe:								
Bulgaria.....	15	² 35	25	25	148	² 94	160	175
Czechoslovakia.....	14	² 2	2	2	88	² 15	15	15
France.....	24	42	27	27	207	227	159	174
Greece.....	26	28	33	36	126	113	157	194
Italy.....	51	60	63	65	269	228	312	341
Rumania.....	29	² 9	35	35	151	² 49	150	175
Spain.....	60	125	118	99	322	507	393	577
Total.....	219	301	303	289	1,311	1,233	1,346	1,651
Asia:								
Iraq.....	50	² 23	28	30	132	² 99	110	100
Lebanon.....	3	² 5	5	5	25	² 45	46	44
Syria.....	66	129	146	140	779	741	586	220
Turkey.....	76	107	126	130	502	671	944	1,102
Total.....	195	264	305	305	1,438	1,556	1,686	1,466
Africa:								
Algeria.....	5	39	86	90	19	169	353	414
Egypt.....	82	79	84	78	1,211	1,095	1,125	1,034
French Morocco.....	31	29	24	22	92	85	99	99
Spanish Morocco.....	1	² 2	3	3	6	² 8	12	10
Tunisia.....	1	2	6	6	9	14	44	45
Total.....	120	151	203	199	1,337	1,371	1,633	1,602
World total.....	683	842	905	893	4,958	5,033	5,679	5,697

¹ Preliminary. ² Less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Production in bags of 100 pounds.

TABLE 430.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers and value, United States, 1929-51

Year	Total mint ¹					Peppermint ²					Spearmint ³				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1929	55,530	17.4	968	3.17	3,064	40,220	31.5	1,265	1.74	2,197	3,540	29.1	103	1.30	134
1930	56,220	17.6	992	1.90	1,889	37,960	26.1	991	1.99	1,969	3,430	22.2	76	1.61	122
1931	44,320	14.2	628	1.20	756	33,050	27.4	905	2.05	1,854	4,230	25.3	107	1.60	171
1932	31,540	14.0	440	1.42	625	31,160	31.3	974	2.06	2,004	3,680	24.5	90	1.52	137
1933	33,220	19.3	642	1.78	1,142	31,350	28.6	896	2.00	1,794	4,140	27.3	113	1.53	173
1934	33,390	27.6	920	2.40	2,210	31,860	30.6	974	2.22	2,139	5,640	29.8	108	1.76	296
1935	43,760	31.3	1,368	1.70	2,331	32,490	29.5	968	3.44	3,298	6,750	35.4	239	2.22	531
1936	41,390	25.8	1,067	1.96	2,091	33,050	27.4	905	2.05	1,854	4,230	25.3	107	1.60	171
1937	37,280	27.1	1,012	2.00	2,025	31,350	28.6	896	2.00	1,794	4,140	27.3	113	1.53	173
1938	34,840	30.5	1,064	2.01	2,141	31,860	30.6	974	2.22	2,139	5,640	29.8	108	1.76	296
1939	35,490	28.4	1,009	1.95	1,967	32,490	29.5	968	3.44	3,298	6,750	35.4	239	2.22	531
1940	37,500	30.5	1,142	2.15	2,455	33,050	27.4	905	2.05	1,854	4,230	25.3	107	1.60	171
1941	39,240	30.5	1,197	3.20	3,829	32,490	29.5	968	3.44	3,298	6,750	35.4	239	2.22	531
1942	50,160	35.6	1,784	4.46	7,960	42,095	24.3	1,435	4.85	6,955	8,065	43.3	349	2.88	1,005
1943	44,740	23.8	1,065	5.42	5,769	37,010	22.3	826	5.93	4,898	7,300	30.9	239	3.64	871
1944	48,880	28.9	1,412	6.34	8,947	41,580	28.7	1,195	6.85	8,188	7,300	29.7	217	3.50	759
1945	55,290	30.8	1,705	5.46	9,307	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946	55,800	29.4	1,641	6.22	10,208	45,800	29.1	1,334	6.36	8,486	10,000	33.6	307	5.61	1,722
1947	61,700	33.8	2,084	6.63	13,807	47,400	33.8	1,603	6.94	11,129	14,300	36.7	481	5.57	2,678
1948	64,100	37.0	2,369	5.56	13,175	42,200	37.2	1,599	6.20	9,734	21,900	36.5	800	4.30	3,441
1949	64,500	33.6	2,168	4.33	9,393	45,400	35.1	1,595	4.74	7,556	19,100	32.1	573	3.21	1,837
1950	60,000	34.4	2,061	4.93	10,160	45,100	35.1	1,583	5.31	8,403	14,900	32.1	478	3.68	1,757
1951 ⁴	56,200	35.6	2,001	6.26	12,518	43,900	36.4	1,597	6.57	10,483	12,300	32.8	404	5.04	2,035

¹ Separate estimates for peppermint and spearmint not available prior to 1935.² Indiana, Michigan, Ohio, California, Oregon, Washington, 1935-45;

continued in 1944.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 431.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1940-49, annual 1950 and 1951*

PEPPERMINT

State	Acreage for harvest			Production of oil			Price per pound for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	15,770	15,400	12,500	453	400	400	5.42	5.25	7.00
Michigan.....	13,840	10,000	10,000	319	220	200	5.36	5.65	6.95
Ohio.....	90	(2)	(2)	3	—	—	4.87	—	—
California.....	510	(2)	(2)	17	—	—	4.84	—	—
Oregon.....	7,440	14,600	14,600	329	657	555	5.47	5.35	6.60
Washington.....	3,560	5,100	6,800	169	306	442	4.92	5.05	5.95
Total, 6 States.....	41,210	45,100	43,900	1,290	1,583	1,597	5.34	5.31	6.57

SPEARMINT

Indiana.....	7,600	9,700	7,600	251	301	258	3.62	3.60	5.00
Michigan.....	3,320	5,200	4,700	114	177	146	3.60	3.80	5.10
California.....	60	(2)	(2)	2	—	—	2.88	—	—
Total, 3 States.....	10,980	14,900	12,300	367	478	404	3.62	3.68	5.04

¹ Preliminary.² Estimates discontinued.

Bureau of Agricultural Economics.

TABLE 432.—*Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-51*¹

Year	Acreage harvested	Yield per acre ²	Production ²	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.63	1,755
1931.....	34,400	1,084	37,292	1.94	723
1932.....	34,600	1,234	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.19	183
1934.....	13,400	391	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,508	2.76	1,559
1937.....	86,100	1,205	103,782	1.69	1,754
1938.....	61,850	1,526	94,370	1.58	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,200	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	106,200	1,554	165,023	3.23	5,337
1950.....	143,000	1,693	242,070	3.16	7,638
1951 ³	132,300	1,448	191,579	4.29	8,221

¹ In principal commercial producing States, totaling 12 in recent years. Information prior to 1935 available for Iowa, Nebraska, and Kansas only.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 433.—*Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

State	Acreage harvested			Yield per acre ²			Production ³			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars per 100 lb.</i>	<i>Dollars per 100 lb.</i>	<i>Dollars per 100 lb.</i>
Ohio.....	12,120	12,000	12,600	1,870	2,000	1,800	24,036	24,000	22,680	3.44	3.50	4.30
Indiana.....	14,280	17,600	17,600	1,770	1,900	2,050	26,342	33,440	36,080	3.60	3.50	4.30
Illinois.....	16,510	24,600	19,700	1,632	1,750	1,700	28,023	43,050	33,490	3.64	3.90	4.70
Michigan.....	2,100	2,600	2,300	1,515	1,700	1,860	3,073	4,420	4,278	3.62	3.00	3.80
Iowa.....	38,000	26,000	16,000	1,528	1,560	1,450	56,803	40,560	23,200	3.32	2.75	4.10
Missouri.....	10,380	16,000	10,000	1,496	2,000	1,500	15,877	32,000	15,000	3.44	2.60	4.50
Nebraska.....	7,740	10,000	10,000	1,332	1,650	1,500	10,701	16,500	15,000	3.48	2.40	4.00
Kansas.....	4,040	6,500	4,000	1,214	1,750	1,000	4,903	11,375	4,000	3.53	2.80	4.30
Kentucky.....	7,960	11,300	19,400	1,211	1,490	1,240	10,579	16,837	24,056	3.54	3.40	4.60
Oklahoma.....	13,000	13,000	19,000	1,082	1,250	650	11,567	16,250	12,350	3.06	2.95	3.30
Texas.....	5,940	3,400	1,700	1,045	1,070	850	5,926	3,638	1,445	2.84	2.85	3.10
United States.....	132,480	143,000	132,300	1,488	1,693	1,448	198,040	242,070	191,579	3.37	3.16	4.29

¹ In principal commercial producing States.² Preliminary.³ Of ear corn; a bushel is 70 pounds.⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 434.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924-51*¹

Year	Total acreage	Yield per acre	Produc- tion	Price	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.....	1,605	738.9	593	15.17	8,996
1925.....	1,539	921.4	709	14.94	10,596
1926.....	1,291	827.3	534	15.63	8,349
1927.....	1,418	918.2	651	14.35	9,343
1928.....	1,338	907.3	607	13.59	8,247
1929.....	1,421	881.1	626	13.98	8,749
1930.....	1,372	800.3	549	13.80	7,575
1931.....	1,252	718.8	450	9.85	4,434
1932.....	1,687	832.2	702	4.79	3,362
1933.....	1,794	819.4	735	8.70	6,393
1934.....	2,075	796.1	826	12.66	10,461
1935.....	2,125	893.2	949	11.15	10,577
1936.....	2,170	803.7	872	13.35	11,637
1937.....	2,025	883.0	894	11.83	10,575
1938.....	2,199	813.1	894	12.28	10,982
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	877	13.20	12,862
1941.....	2,165	858	920	15.30	14,248
1942.....	1,884	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951 ²	624	776	242	37.20	9,006

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Preliminary.

Bureau of Agricultural Economics.

TABLE 435.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

State	Total acreage			Yield per acre			Production			Price		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina...	62	27	30	1,109	1,000	1,010	35	14	15	30.60	41.00	37.00
Georgia.....	852	360	418	854	940	840	361	169	176	26.40	39.00	37.00
Florida.....	187	80	70	574	700	520	53	28	18	24.10	35.00	38.00
Alabama.....	277	100	95	848	850	600	116	42	28	28.50	36.00	39.00
Mississippi.....	55	8	8	946	800	1,000	26	3	4	27.50	34.00	32.00
Louisiana.....	52	5	3	683	850	650	18	2	1	28.10	30.00	35.00
United States..	1,486	580	624	824	890	776	609	258	242	27.00	38.10	37.20

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Preliminary.

Bureau of Agricultural Economics.

TABLE 436.—*Mung beans: Acreage, yield production, season average price per pound received by farmers, and value, Oklahoma, 1942-51*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951 ¹	30	16	250	4,000	6.0	240

¹ Preliminary.

Bureau of Agricultural Economics.

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches.

Revised estimates of numbers of livestock on farms January 1, and production, disposition, and income from meat animals, wool, and mohair are shown in this issue. Revisions of inventory numbers cover the years 1945-52. Production and income revisions cover the years 1944-51.

Inventory numbers in years when the census relates to a different date than January 1 were adjusted to a January 1 equivalent number. This adjustment takes into account the disappearance of numbers between January 1 and the date of the enumeration. In addition to census data relating to an April 1 date in 1950, the enumeration covered all animals including young stock born after January 1, 1950. The published census totals often include these young animals which are not included in the Department's estimate of January 1, 1950 inventories.

New tables have been added showing the calf crop and the lamb crop, by States and international trade in meat. Data in table 471 has been grouped in periods of 7 months (September-March) and 5 months (April-August) beginning in 1938 to more nearly fit the marketing of the spring and fall pig crops.

TABLE 437.—*All cattle and cattle other than milk cows: Number on farms and value, Jan. 1, United States, 1867-1952*

Year	All cattle			Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867.....	28,636	19.13	547,888	20,373	14.97	304,927
1868.....	29,238	18.30	534,911	20,533	14.62	300,204
1869.....	30,060	20.74	623,413	20,855	17.15	357,734
1870.....	31,082	22.84	709,903	21,410	18.75	401,466
1871.....	32,107	24.71	793,436	22,166	20.72	459,216
1872.....	33,078	21.64	715,729	22,887	18.28	418,366
1873.....	33,830	20.50	693,560	23,482	17.94	421,153
1874.....	34,821	19.51	679,501	24,259	17.04	413,348
1875.....	35,361	18.96	670,308	24,647	16.20	399,385
1876.....	36,140	18.76	678,018	25,319	16.01	405,363
1877.....	37,333	18.38	686,224	26,329	15.56	409,599
1878.....	39,396	19.05	750,569	28,174	16.40	462,147
1879.....	41,420	16.96	702,485	29,934	15.20	454,966
1880.....	43,347	17.80	771,600	31,593	15.75	497,642
1881.....	44,501	18.67	830,723	32,524	16.77	545,481
1882.....	45,738	20.93	957,447	33,504	19.04	637,944
1883.....	47,387	23.87	1,131,307	34,816	21.49	748,292
1884.....	49,804	25.26	1,257,918	36,921	23.05	851,137
1885.....	52,463	24.40	1,279,915	39,250	22.55	885,081
1886.....	54,868	22.20	1,218,024	41,390	20.47	847,126
1887.....	56,602	21.18	1,198,557	42,714	19.53	834,283
1888.....	58,599	19.39	1,136,343	44,249	17.63	780,212
1889.....	59,178	18.77	1,110,866	44,472	17.03	757,533
1890.....	60,014	16.95	1,017,030	45,014	15.16	682,467
1891.....	59,968	16.49	988,740	44,835	14.72	659,940
1892.....	58,126	16.81	977,093	42,949	15.14	650,402
1893.....	55,119	17.00	936,962	39,955	15.14	604,889
1894.....	51,713	16.84	870,821	36,476	14.74	537,754
1895.....	49,510	16.56	819,672	34,280	14.09	482,897
1896.....	49,205	17.86	878,608	33,939	15.76	534,727
1897.....	50,447	18.62	939,407	35,065	16.67	584,425
1898.....	52,868	22.79	1,204,853	37,227	20.88	777,246

See footnotes at end of table.

TABLE 437.—All cattle and cattle other than milk cows: Number on farms and value, Jan. 1, United States, 1867-1952—Continued

Year	All cattle			Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1899	55,927	24.53	1,371,882	39,833	22.54	897,800
1900	59,739	26.50	1,583,340	43,195	24.67	1,065,529
1901	62,576	22.68	1,419,508	45,868	20.06	920,296
1902	64,418	21.48	1,383,447	47,426	18.75	889,343
1903	66,004	21.55	1,422,476	48,787	18.55	905,000
1904	66,442	19.69	1,308,204	48,957	16.36	801,147
1905	66,111	18.39	1,215,610	48,288	15.14	731,042
1906	65,009	19.65	1,277,694	46,779	15.88	742,756
1907	63,754	20.91	1,333,282	45,125	16.90	762,716
1908	61,989	20.92	1,296,952	42,997	16.70	718,042
1909	60,774	21.99	1,336,184	41,573	17.32	720,066
1910	58,993	24.54	1,447,681	39,543	19.20	759,072
1911	57,225	27.22	1,557,803	37,803	20.62	779,472
1912	55,675	27.68	1,541,274	36,158	21.35	771,934
1913	56,592	33.07	1,871,331	37,012	26.74	989,540
1914	59,461	38.97	2,317,253	39,640	31.50	1,248,735
1915	63,849	40.67	2,596,562	43,579	33.86	1,475,695
1916	67,438	40.10	2,704,164	46,686	34.00	1,587,457
1917	70,979	43.34	3,076,262	49,767	36.45	1,813,905
1918	73,040	50.01	3,653,002	51,504	41.39	2,131,930
1919	72,094	54.65	3,939,590	50,549	44.53	2,251,161
1920	70,400	52.64	3,706,171	48,945	39.99	1,957,351
1921	68,714	39.07	2,684,989	47,258	29.04	1,372,137
1922	68,795	30.39	2,090,487	46,944	21.87	1,026,878
1923	67,546	31.66	2,138,772	45,408	23.38	1,061,655
1924	65,996	32.11	2,119,141	43,665	23.01	1,004,552
1925	63,373	31.72	2,009,936	40,798	22.52	918,687
1926	60,576	36.80	2,229,080	38,166	26.32	1,004,485
1927	58,178	39.98	2,325,808	35,927	28.10	1,009,582
1928	57,322	50.63	2,902,237	35,091	36.22	1,270,967
1929	58,877	58.47	3,442,702	36,437	42.82	1,560,144
1930 ²	<i>54,250</i>					
1930	61,003	56.36	3,438,056	37,971	40.38	1,533,262
1931	63,030	38.99	2,457,499	39,210	28.03	1,098,970
1932	65,801	26.39	1,736,706	40,905	18.41	753,035
1933	70,280	19.74	1,387,195	44,344	14.21	630,349
1934	74,369	17.78	1,321,980	47,438	12.54	594,941
1935 ²	<i>68,284</i>					
1935	68,846	20.20	1,390,978	42,764	14.12	604,007
1936	67,847	34.06	2,310,539	42,651	25.04	1,067,786
1937	66,098	34.06	2,251,405	41,449	24.32	1,007,857
1938	65,249	36.58	2,386,979	40,783	25.82	1,053,149
1939	66,029	38.44	2,538,408	41,429	28.18	1,167,434
1940 ²	<i>60,675</i>					
1940	68,309	40.60	2,770,296	43,369	30.90	1,342,057
1941	71,755	43.20	3,102,659	46,302	33.50	1,552,201
1942	76,025	55.00	4,179,753	49,712	42.90	2,130,404
1943	81,204	69.30	5,625,263	54,066	54.10	2,924,159
1944	85,334	68.40	5,836,605	57,630	52.20	3,006,801
1945 ²	<i>82,654</i>					
1945	85,573	66.90	5,721,771	57,803	51.20	2,961,066
1946	82,235	76.20	6,263,047	55,714	59.00	3,285,964
1947	80,554	97.50	7,857,732	54,712	75.00	4,103,296
1948	77,171	117.00	8,998,663	52,556	94.40	4,960,433
1949	76,830	135.00	10,382,090	52,968	109.00	5,766,687
1950 ²	<i>65,697</i>					
1950	77,963	124.00	9,629,964	54,110	100.00	5,411,347
1951	82,025	160.00	13,160,665	58,303	137.00	7,977,430
1952 ²	88,062	179.00	15,733,051	64,655	153.00	9,878,451

¹ Obtained by subtracting the estimates of milk cows and heifers 2 years old and over on farms, shown in table 439, from the estimates of all cattle on farms, shown in this table.

² Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945 and Apr. 1, 1950. 1930, 1940, and 1950 excludes spring born calves.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 438.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952

State and division	Number			Farm value					
	Average 1941-50	1951	1952 ¹	Value per head			Total value		
				Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	222	208	218	89.70	145.00	170.00	19,752	30,160	37,060
New Hampshire.....	122	112	115	111.00	178.00	206.00	13,426	19,936	23,690
Vermont.....	441	419	432	112.00	184.00	209.00	49,225	77,096	90,288
Massachusetts.....	192	180	182	148.00	233.00	260.00	28,264	41,940	47,320
Rhode Island.....	28	26	27	159.00	246.00	276.00	4,434	6,396	7,452
Connecticut.....	177	175	180	151.00	221.00	256.00	26,563	38,675	46,080
New York.....	2,118	2,116	2,222	136.00	208.00	241.00	286,480	440,128	535,502
New Jersey.....	212	217	221	188.00	277.00	321.00	39,890	60,109	70,941
Pennsylvania.....	1,643	1,721	1,790	120.00	179.00	203.00	199,207	308,059	363,370
North Atlantic.....	5,155	5,174	5,387	129.00	198.00	227.00	667,242	1,022,499	1,221,703
Ohio.....	2,156	2,191	2,279	94.90	159.00	186.00	204,276	348,369	423,894
Indiana.....	1,818	1,813	1,886	94.10	165.00	191.00	170,334	299,145	360,226
Illinois.....	3,182	3,287	3,550	97.40	171.00	193.00	309,588	562,077	685,150
Michigan.....	1,866	1,817	1,890	102.00	175.00	204.00	188,809	317,975	385,560
Wisconsin.....	3,838	3,802	3,916	123.00	204.00	232.00	470,350	775,608	908,512
East North Central.....	12,860	12,910	13,521	105.00	178.00	204.00	1,343,357	2,303,174	2,763,342
Minnesota.....	3,557	3,307	3,472	96.00	178.00	198.00	334,061	588,646	687,456
Iowa.....	5,191	5,052	5,507	90.40	168.00	184.00	461,060	848,736	1,013,288
Missouri.....	3,114	3,356	3,658	81.00	160.00	176.00	250,946	536,960	643,808
North Dakota.....	1,667	1,480	1,613	87.40	176.00	203.00	143,679	260,480	327,439
South Dakota.....	2,382	2,479	2,826	86.10	176.00	199.00	208,389	436,304	562,374
Nebraska.....	3,764	4,105	4,616	83.70	167.00	184.00	318,858	685,535	854,864
Kansas.....	3,709	3,911	4,341	79.40	161.00	171.00	291,799	629,671	742,311
West North Central.....	23,364	23,690	26,063	86.40	168.00	185.00	2,008,791	3,986,332	4,831,540
North Central.....	36,224	36,600	39,584	93.10	172.00	192.00	3,352,148	6,289,506	7,594,882
Delaware.....	60	63	69	107.00	170.00	203.00	6,452	10,710	14,007
Maryland.....	393	454	481	108.00	170.00	205.00	43,190	77,180	98,605
Virginia.....	1,043	1,197	1,269	83.60	150.00	174.00	88,373	179,550	220,806
West Virginia.....	578	576	588	78.00	138.00	165.00	44,639	79,488	97,020
North Carolina.....	681	737	796	69.10	120.00	140.00	47,038	88,440	111,440
South Carolina.....	369	388	427	62.20	115.00	131.00	22,937	44,620	55,937
Georgia.....	1,068	1,113	1,235	52.10	106.00	124.00	55,497	117,978	153,140
Florida.....	1,118	1,350	1,539	48.40	98.00	119.00	55,604	132,300	183,141
South Atlantic.....	5,311	5,878	6,404	67.90	124.00	146.00	363,732	730,266	934,096
Kentucky.....	1,464	1,656	1,722	74.90	135.00	157.00	111,628	223,560	270,354
Tennessee.....	1,416	1,579	1,658	67.40	123.00	144.00	96,208	194,217	238,752
Alabama.....	1,213	1,375	1,485	52.40	101.00	120.00	63,906	138,875	178,200
Mississippi.....	1,507	1,576	1,686	50.10	104.00	124.00	75,612	163,904	209,064
Arkansas.....	1,207	1,233	1,381	55.40	116.00	130.00	65,354	143,028	179,530
Louisiana.....	1,362	1,426	1,540	52.10	117.00	127.00	70,321	166,842	195,580
Oklahoma.....	2,794	2,786	3,065	66.60	147.00	157.00	181,929	409,542	481,205
Texas.....	8,439	8,765	8,940	64.80	142.00	147.00	545,994	1,244,630	1,314,180
South Central.....	19,403	20,396	21,477	62.60	132.00	143.00	1,210,953	2,684,598	3,066,865
Montana.....	1,742	1,881	2,107	90.70	182.00	205.00	161,772	342,342	431,935
Idaho.....	917	1,005	1,126	86.70	170.00	184.00	80,190	170,850	207,184
Wyoming.....	990	1,050	1,124	84.60	176.00	193.00	84,905	184,800	216,932
Colorado.....	1,753	1,890	2,117	83.20	168.00	177.00	147,480	317,520	374,709
New Mexico.....	1,258	1,225	1,213	74.20	162.00	168.00	91,654	198,450	203,784
Arizona.....	908	851	885	74.90	158.00	179.00	66,765	134,458	158,415
Utah.....	540	612	679	86.00	173.00	187.00	47,371	105,876	126,973
Nevada.....	477	556	589	85.10	171.00	187.00	41,721	95,076	110,143
Washington.....	903	885	982	89.70	166.00	195.00	80,124	146,910	191,490
Oregon.....	1,093	1,096	1,228	81.70	163.00	185.00	89,111	178,648	227,180
California.....	2,791	2,926	3,160	98.20	191.00	211.00	274,586	558,866	666,760
Western.....	13,371	13,977	15,210	86.70	174.00	192.00	1,165,679	2,433,796	2,915,505
United States.....	79,464	82,025	88,062	85.20	160.00	179.00	6,759,754	13,160,665	15,733,051

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 439.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1920-52

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1920.....	21,455	4,416	4,380	30,251	12,525	3,987	12,025	10,027	1,555	40,149
1921.....	21,456	4,166	4,174	29,796	12,292	3,891	11,697	9,466	1,572	38,918
1922.....	21,851	3,973	4,367	30,191	12,182	3,810	11,964	9,088	1,560	38,604
1923.....	22,138	4,159	4,358	30,655	11,974	3,727	10,929	8,717	1,544	36,891
1924.....	22,331	4,154	4,390	30,875	11,926	3,653	9,760	8,253	1,529	35,121
1925.....	22,575	4,177	4,306	31,058	11,204	3,208	9,225	7,197	1,481	32,315
1926.....	22,410	4,111	4,335	30,856	10,294	2,882	8,388	6,736	1,420	29,720
1927.....	22,551	4,110	4,439	30,800	9,439	2,655	7,792	6,093	1,399	27,378
1928.....	22,231	4,197	4,662	31,090	8,926	2,569	7,893	5,457	1,387	26,232
1929.....	22,440	4,450	5,012	31,902	8,997	2,704	8,224	5,623	1,427	26,975
1930.....	23,032	4,851	5,199	33,082	9,162	2,799	8,885	5,608	1,467	27,921
1931.....	23,820	4,962	5,189	33,971	9,809	3,015	8,915	5,798	1,522	29,059
1932.....	24,896	5,020	5,449	35,365	10,439	3,113	9,744	5,560	1,580	30,436
1933.....	25,936	5,250	5,674	36,860	11,346	3,414	11,241	5,765	1,654	33,420
1934.....	26,931	5,382	5,675	37,988	12,678	3,656	12,226	6,069	1,752	36,381
1935.....	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936.....	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,395
1937.....	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938.....	24,666	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939.....	24,400	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,722	5,510	6,374	35,606	18,396	5,082	14,265	6,987	1,689	46,419
1952 ¹	23,407	5,726	6,737	35,870	20,608	5,890	15,541	8,373	1,780	52,192

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 440.—Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1930-51

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Poll	Short-horn ¹	Brahman
	Number	Number	Number	Number	Number	Number	Number
1930.....	10,852	178	101,066	5,352	2,839	49,478	-----
1931.....	10,884	203	98,928	5,484	2,359	45,700	-----
1932.....	7,934	166	89,209	4,421	1,304	27,663	-----
1933.....	10,500	231	87,541	3,891	1,269	44,970	-----
1934.....	8,648	194	101,946	5,422	1,372	31,873	-----
1935.....	15,331	189	122,657	5,444	1,188	38,404	-----
1936.....	15,023	208	124,278	8,000	1,382	36,521	-----
1937.....	17,278	236	134,679	6,732	1,418	34,424	-----
1938.....	19,248	214	135,454	7,946	1,624	33,575	-----
1939.....	25,308	259	159,408	8,717	2,350	41,025	-----
1940.....	40,778	285	191,405	10,848	2,876	41,431	4,409
1941.....	38,737	336	207,517	15,244	2,724	50,120	4,132
1942.....	46,820	338	250,527	17,372	2,522	64,471	(²)
1943.....	52,432	398	288,675	17,034	3,155	62,845	8,536
1944.....	57,717	443	298,421	18,881	4,267	60,504	7,054
1945.....	66,020	401	316,081	31,863	3,958	63,988	10,954
1946.....	71,968	397	336,193	24,200	4,086	69,418	10,623
1947.....	81,992	403	356,530	33,000	4,396	80,853	14,928
1948.....	84,548	365	352,888	37,121	4,296	58,538	15,145
1949.....	87,722	-----	370,015	37,179	4,689	73,986	17,220
1950.....	110,442	801	426,971	44,263	4,782	76,965	19,177
1951.....	138,896	511	508,061	61,513	5,093	108,565	20,610

See footnotes on page 385.

TABLE 441.—*Cattle and calves: Number on feed, North Central States and United States, Jan. 1, 1930-52¹*

Year	East North Central States	West North Central States	Total North Central States	United States ²	Year	East North Central States	West North Central States	Total North Central States	United States ²
	Thou-sands	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands	Thou-sands
1930.....	619	1,964	2,583	3,113	1942.....	961	2,293	3,254	4,185
1931.....	568	1,930	2,498	3,025	1943.....	993	2,540	3,533	4,445
1932.....	618	1,739	2,357	2,878	1944.....	905	2,319	3,224	4,015
1933.....	687	1,918	2,605	3,080	1945.....	907	2,662	3,569	4,411
1934.....	593	1,818	2,411	2,890	1946.....	888	2,448	3,336	4,211
1935.....	579	1,229	1,808	2,215	1947.....	961	2,456	3,417	4,322
1936.....	750	1,770	2,520	3,202	1948.....	850	1,994	2,844	3,821
1937.....	740	1,280	2,020	2,759	1949.....	939	2,466	3,405	4,540
1938.....	840	1,651	2,491	3,336	1950.....	976	2,473	3,449	4,463
1939.....	855	1,696	2,551	3,303	1951.....	967	2,485	3,452	4,598
1940.....	944	1,852	2,796	3,633	1952 ³	1,029	2,647	3,676	5,094
1941.....	1,002	2,148	3,150	4,065					

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Includes cattle and calves on feed in Pennsylvania, North Central States and in 13 Western States.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 442.—*Cattle and calves: Number on feed by States, Jan. 1, Average 1941-50, annual 1951 and 1952¹*

State and division	Average 1941-50	1951	1952 ²	State and division	Average 1941-50	1951	1952 ²
	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands
Pennsylvania.....	80	90	104	Oklahoma.....	58	62	65
Ohio.....	120	125	138	Texas.....	148	177	186
Indiana.....	172	176	188	Montana.....	36	26	28
Illinois.....	482	489	504	Idaho.....	62	76	80
Michigan.....	87	86	99	Wyoming.....	17	17	20
Wisconsin.....	77	91	100	Colorado.....	170	229	300
East North Central..	938	967	1,029	New Mexico.....	18	16	28
Minnesota.....	280	300	315	Arizona.....	55	87	100
Iowa.....	944	955	1,003	Utah.....	39	46	42
Missouri.....	294	294	279	Nevada.....	24	22	18
North Dakota.....	62	54	65	Washington.....	25	24	27
South Dakota.....	157	180	198	Oregon.....	28	26	22
Nebraska.....	380	450	522	California.....	169	248	398
Kansas.....	264	252	265	Western.....	643	1,056	1,314
West North Central..	2,380	2,485	2,647	United States.....	4,248	4,598	5,094
North Central.....	3,318	3,452	3,676				

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 440

¹ Includes the beef, milking, and polled types of Shorthorns.

² No report of registrations was received for this year.

³ Fiscal year—Oct. 1, 1946 to Sept. 30, 1947.

Bureau of Animal Industry. In addition to the registrations for 1951 listed in this table, the following new registrations for 1949 were reported: American Brangus Breeders Association, Inc., 6,981; American Charbray Breeders Association, 321; American Galloway Breeders Association, 418; American Kerry and Dexter Club, 27; American Scotch Highland Breeders Association, 327; American Zebu Breeders Association, 2,935; and American Charolaise Breeders Association, 108.

TABLE 443.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52¹

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ²				
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	8,246	8,883	8,251	8,243	8,292	8,962
Costa Rica ³	366	4,556	.....	606	675	.....
El Salvador ⁵	680	4,700	.....	.....	1,800	.....
Guatemala ⁵	520	4,900	.....	899	.....	.....
Honduras ⁵	524	4,1,000	1,000	950	.....	.....
Mexico.....	4 ⁵ 11,716	14,000	14,500	14,500	14,600	.....
Nicaragua ³	4,800	4,1,235	.....	1,275	1,275	1,250
United States.....	66,706	78,951	76,830	77,963	82,025	88,062
Cuba.....	5,024	4,500	.....	4,550	4,600	4,500
Dominican Republic ⁵	4,885	6,887	.....	.....	.....	.....
Estimated total.....	96,700	120,800	112,100	112,200	116,500	123,100
Europe:						
Albania ³	4,413	.....	.....	.....	.....	.....
Austria.....	4 ² 2,600	2,173	7 ² 2,109	7 ² 2,203	7 ² 2,281	7 ² 2,284
Belgium.....	1,724	1,674	1,688	1,902	2,020	2,127
Bulgaria ⁸	4 ¹ 1,864	.....	.....	.....	.....	.....
Czechoslovakia.....	4 ⁴ 4,475	3,839	3,663	4,140	.....	.....
Denmark.....	3,108	9 ² 2,881	9 ² 2,751	9 ² 2,886	9 ² 2,974	9 ² 2,932
Finland ¹⁰	11 ¹ 1,850	1,598	1,542	6 ¹ 1,757	.....	.....
France.....	15,504	15,067	15,434	15,404	15,808	16,161
Germany-Western.....	4 ¹ 12,114	10,831	10,569	10,883	11,149	11,375
Greece ⁸	6 ¹ 1,278	742	732	732	747	798
Hungary ^{5,10}	1,905	.....	.....	.....	.....	.....
Ireland (Eire) ⁵	4,021	4,093	4,127	4,322	4,376	.....
Italy ⁵	6 ⁸ 8,200	7,940	1 ⁸ 8,150	1 ⁸ 8,162	1 ⁸ 8,325	.....
Luxembourg.....	4,108	114	111	115	118	120
Netherlands ¹⁰	2,693	2,471	2,540	2,723	2,863	.....
Norway ⁵	1,390	1,226	1,224	1,237	1,230	.....
Poland ⁵	6 ⁹ 9,924	.....	.....	.....	.....	.....
Portugal.....	12,905	975	.....	.....	1,075	.....
Rumania ⁸	4 ³ 3,700	.....	.....	.....	.....	.....
Spain.....	6 ³ 3,739	4 ³ 3,900	.....	.....	.....	.....
Sweden ⁵	2,959	2,705	2,584	2,648	2,633	.....
Switzerland ¹⁰	1,663	1,471	1,478	1,530	1,607	1,682
United Kingdom ⁵	8,798	9,973	10,244	10,620	10,473	.....
Yugoslavia ⁸	4,181	.....	.....	.....	.....	.....
Estimated total.....	102,900	93,800	96,400	98,300	99,500	100,600
U.S.S.R. (Europe and Asia):	6 ⁵ 59,800	50,800	54,000	56,000	57,200	58,800
Asia:						
Iran ¹⁰	4 ² 2,797	2,700	.....	3,500	3,600	.....
Iraq ^{5,10}.....	.....	4 ¹ 1,060	952	1,236	.....	.....
Turkey ⁸	8,611	10,873	11,216	11,118	11,136	.....
Burma ⁸	6,165	4 ⁵ 5,033	.....	5,500	.....	.....
Ceylon ⁸	1,625	1,710	1,792	1,795	1,628	.....
China ^{10,13}	25,000	.....	.....	.....	.....	.....
India ⁸	6 ¹ 180,000	.....	.....	.....	180,200	183,800
Japan.....	1,798	2,173	2,294	2,489	2,497	.....
Taiwan (Formosa) ⁸	4,354	307	310	357	.....	.....
Korea-South.....	4,922	4,644	684	.....	.....	.....
Indonesia ⁸	7,669	4 ⁶ 6,330	.....	6,370	6,390	.....
Pakistan ⁸	6 ³ 33,000	6 ³ 31,000	.....	.....	.....	.....
Republic of Philippines ⁸	4 ⁴ 4,340	2,340	2,477	2,601	3,058	3,450
Thailand (Siam) ^{5,10}	11,303	4 ⁷ 7,772	8,000	.....	.....	.....
Estimated total.....	295,600	282,500	285,300	287,000	287,100	291,200
South America:						
Argentina ⁵	4 ³ 33,762	41,150	42,000	39,000	38,000	37,500
Bolivia.....	4 ¹ 1,921	.....	.....	.....	.....	.....
Brazil.....	4 ⁴ 40,807	46,200	46,250	.....	52,655	.....
Chile ⁵	2,489	2,344	2,344	2,331	2,186	.....
Colombia.....	4 ⁸ 8,010	14,148	14,538	15,513	15,512	.....
Ecuador ³	4 ¹ 1,300	6 ¹ 1,520	.....	.....	.....	.....
Paraguay.....	4 ³ 3,259	4 ³ 3,890	4,087	3,865	3,870	.....
Peru ¹.....	.....	4 ² 7,772	2,883	.....	2,900	.....
Uruguay ¹⁰	6 ⁸ 8,297	7,875	8,700	1 ⁸ 8,600	8,194	.....
Estimated total.....	105,600	126,800	129,100	128,800	132,400	131,900

See footnotes at end of table.

TABLE 443.—*Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52*¹—Continued

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ³				
<i>Africa:</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Algeria ^{10 14}	841	759	747	765	850	-----
Anglo-Egyptian Sudan ³	4 2,700	6 3,195	-----	-----	-----	-----
Kenya ³	4 5,239	5,150	5,612	5,550	-----	-----
Tanganyika.....	5,000	4 6,324	6,425	-----	6,253	-----
Uganda ¹⁰	2,466	4 2,464	-----	2,525	-----	-----
Egypt ^{5 8}	4 2,021	4 3,036	3,185	3,366	3,408	-----
Ethiopia ³	-----	6 20,000	-----	20,000	25,000	-----
French Morocco ¹⁴	1,970	1,652	1,549	1,762	1,942	2,000
Madagascar ¹⁴	5,172	5,700	5,603	5,412	5,641	5,892
Mozambique.....	548	632	659	700	738	773
Northern Rhodesia.....	618	770	807	879	-----	-----
Angola ³	6 2,306	-----	-----	-----	-----	-----
Southern Rhodesia.....	2,340	2,878	2,822	3,004	2,981	-----
Spanish Morocco ³	259	255	279	291	-----	-----
Tunisia ¹⁴	494	391	340	359	395	-----
Union of South Africa ⁵	11,636	12,285	12,242	11,513	11,500	-----
Estimated total.....	64,400	85,700	83,200	89,200	95,200	95,200
<i>Oceania:</i>						
Australia ¹⁰	1 13,285	13,971	14,124	14,640	15,230	14,900
New Zealand.....	4,449	4,738	4,723	4,949	5,060	-----
Estimated total.....	18,100	19,100	19,200	20,000	20,600	20,300
Estimated world total.....	743,100	771,800	779,300	791,400	808,500	821,100

¹ All estimates are at the beginning of the calendar year (Nov. 1 of preceding year through Jan. 31) unless otherwise noted.

² Preliminary.

³ Month of estimate not available.

⁴ Averages for 2 to 4 years only.

⁵ Estimates within June-August period.

⁶ Census or estimate for single year.

⁷ Official statistics; may be an underestimate of actual numbers.

⁸ Data include buffaloes.

⁹ Includes number of cattle in towns.

¹⁰ Estimates within March-May period.

¹¹ Estimates within September-October period.

¹² Census, Dec. 31, 1934.

¹³ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).

¹⁴ Data include only number taxed.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 444.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States 1924-51

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1924.....	25,515	1,313	1,870	19,046	9,404	5,161	833	833
1925.....	25,035	1,270	1,863	19,142	9,742	5,725	729	805
1926.....	24,843	1,269	1,788	18,433	9,922	5,599	649	779
1927.....	23,937	1,188	1,670	17,448	9,076	5,917	593	735
1928.....	24,091	1,113	1,859	16,628	8,436	6,638	484	654
1929.....	24,355	1,097	1,795	15,882	8,146	5,778	460	627
1930.....	25,087	1,203	1,944	15,232	8,662	5,145	487	677
1931.....	26,056	1,328	1,915	15,021	8,475	4,729	520	755
1932.....	27,568	1,349	1,991	14,569	8,170	4,499	717	792
1933.....	28,935	1,372	2,040	15,928	8,852	4,978	790	842
1934.....	30,240	1,437	2,157	23,325	11,450	4,419	828	985
1935.....	27,473	1,561	2,268	19,041	9,363	5,259	632	866
1936.....	28,201	1,349	2,070	19,991	10,029	4,990	613	888
1937.....	28,033	1,405	2,081	18,854	10,298	5,111	570	785
1938.....	27,787	1,308	1,928	18,552	9,560	5,635	569	725
1939.....	28,879	1,298	1,935	18,380	10,076	6,416	571	755
1940.....	29,886	1,397	1,992	18,413	10,365	7,026	571	728
1941.....	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942.....	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943.....	34,797	1,734	2,560	21,310	11,177	7,442	708	620
1944.....	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945.....	35,155	1,637	2,678	23,721	9,769	8,257	919	753
1946.....	34,643	1,549	2,547	22,126	9,920	8,774	943	766
1947.....	34,703	1,464	2,466	23,674	11,025	8,302	871	713
1948.....	33,125	1,388	2,247	20,556	9,958	7,595	791	611
1949.....	33,748	1,507	2,333	20,359	10,225	8,079	752	570
1950.....	34,846	1,441	2,299	20,242	9,699	8,869	723	531
1951 ⁴	35,622	1,535	2,333	20,273	9,398	9,270	724	495

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sales of cattle, calves, beef, and veal ⁶	Value of cattle and calves slaughtered for home consumption	Gross income ⁶	Cost of cattle shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1924.....	13,401,665	803,635	1,118,810	24,020	1,142,830	221,654	5.84	7.83
1925.....	12,953,100	871,159	1,252,084	23,595	1,275,679	268,677	6.53	8.59
1926.....	12,604,625	885,246	1,271,219	23,066	1,294,285	278,661	6.75	9.34
1927.....	12,072,445	946,907	1,335,901	23,702	1,359,603	351,644	7.62	10.14
1928.....	12,326,763	1,194,325	1,555,762	25,336	1,581,098	474,771	9.52	11.75
1929.....	12,753,939	1,227,920	1,494,760	24,395	1,519,155	389,655	9.47	12.16
1930.....	13,263,048	1,031,910	1,183,573	20,764	1,204,337	273,322	7.71	9.68
1931.....	13,385,509	744,916	837,719	16,056	853,775	180,775	5.53	6.95
1932.....	14,232,264	597,193	620,561	14,917	635,478	141,573	4.25	4.95
1933.....	15,404,848	575,507	599,485	14,059	613,544	133,159	3.75	4.64
1934.....	14,537,806	457,082	812,823	14,779	827,602	114,636	4.13	4.92
1935.....	13,650,546	839,405	1,062,426	21,219	1,083,645	221,225	6.04	7.16
1936.....	14,437,789	856,653	1,113,564	20,308	1,133,872	187,697	5.82	7.20
1937.....	13,745,695	974,199	1,238,924	22,411	1,261,335	233,974	7.00	8.10
1938.....	14,046,970	931,675	1,162,422	21,142	1,183,564	267,583	6.54	7.90
1939.....	15,177,210	1,092,268	1,289,566	22,791	1,312,357	350,290	7.14	8.40
1940.....	15,702,110	1,194,608	1,375,631	24,388	1,400,019	401,821	7.56	8.83
1941.....	17,029,460	1,512,498	1,704,587	27,708	1,732,295	483,871	8.82	10.30
1942.....	18,567,995	1,997,831	2,262,549	37,130	2,299,679	671,182	10.70	12.30
1943.....	19,159,375	2,283,943	2,562,452	43,957	2,606,409	640,989	11.90	13.30
1944.....	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945.....	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946.....	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947.....	19,129,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948.....	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949.....	19,274,489	3,873,464	4,848,640	83,409	4,931,680	1,163,294	19.80	22.60
1950.....	20,487,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704	23.30	26.30
1951 ⁴	21,692,410	6,284,497	6,937,145	117,870	7,055,015	2,011,746	28.70	32.00

¹ Calves born during the year. ² Excludes interfarm sales. ³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments. ⁴ Preliminary. ⁵ Adjustments were made for cattle shipped in and changes in inventory. ⁶ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

TABLE 445.—Cattle and Calves: Production, disposition, and gross income, by States, 1950

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live-weight) ³	Value of production ³	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	43	46	4	5	5	37,080	6,910	8,484	147	8,631	836
New Hampshire.....	23	30	3	2	2	19,425	3,644	4,790	66	4,856	625
Vermont.....	79	136	13	5	2	58,960	10,266	13,591	197	13,788	2,718
Massachusetts.....	48	70	25	3	2	30,205	5,521	9,624	213	9,837	5,291
Rhode Island.....	7	11	2	.....	.....	3,550	669	1,384	7	1,391	1,050
Connecticut.....	327	63	13	2	3	32,320	6,160	7,902	128	8,030	2,730
New York.....	347	667	27	19	16	381,735	79,897	85,028	1,567	86,595	5,792
New Jersey.....	39	81	19	2	2	37,340	8,271	11,279	1,435	11,435	4,086
Pennsylvania.....	333	413	101	29	21	330,100	80,384	95,541	2,588	98,129	19,826
North Atlantic.....	933	1,517	210	67	54	930,715	201,722	237,623	5,069	242,692	42,954
Ohio.....	429	373	83	45	13	485,070	118,628	118,022	5,408	123,430	16,583
Indiana.....	605	272	265	38	15	512,820	124,911	156,242	4,895	161,137	48,272
Illinois.....	1,521	333	895	48	16	953,445	236,379	392,127	5,705	397,832	180,696
Michigan.....	351	396	48	26	16	399,295	91,692	92,791	2,301	95,092	7,590
Wisconsin.....	552	1,291	57	42	21	775,305	188,424	168,144	2,632	170,776	8,308
East North Central.....	3,458	2,665	1,348	199	81	3,125,935	740,034	927,326	20,941	948,267	261,449
Minnesota.....	1,028	524	345	55	22	918,350	211,534	253,147	8,278	261,425	58,754
Iowa.....	2,397	250	1,405	72	14	1,681,650	425,821	623,760	12,573	636,333	259,518
Missouri.....	2,979	493	437	19	33	904,630	224,513	259,938	3,708	263,646	80,810
North Dakota.....	384	185	9	20	14	410,175	91,929	90,821	3,414	94,235	1,556
South Dakota.....	763	275	145	19	8	725,763	175,373	189,163	3,723	192,886	25,356
Nebraska.....	1,534	95	671	32	12	1,254,420	317,168	382,102	6,653	388,755	128,248
Kansas.....	1,471	127	723	33	22	1,200,980	298,282	350,148	5,952	356,100	126,417
West North Central.....	8,556	1,949	3,735	250	125	7,096,268	1,734,629	2,149,079	44,301	2,193,380	680,659
North Central.....	12,014	4,614	5,083	449	206	10,222,203	2,474,663	3,076,405	65,242	3,141,647	942,108
Delaware.....	9	13	1	1	1	11,535	2,777	2,681	74	2,755	200
Maryland.....	64	119	20	4	4	83,855	20,065	19,888	298	20,186	3,564
Virginia.....	155	256	19	5	2	228,190	55,697	48,253	476	48,729	2,993
West Virginia.....	75	134	1	5	5	109,995	25,480	22,214	357	22,571	1,161
North Carolina.....	78	101	8	3	12	108,690	21,837	17,517	472	17,989	1,423
South Carolina.....	45	49	3	2	6	55,915	11,729	9,428	151	9,579	534
Georgia.....	172	127	2	8	6	178,550	37,561	32,441	328	32,769	292
Florida.....	173	157	39	4	3	180,750	35,430	33,108	119	33,227	6,402
South Atlantic.....	771	956	93	34	37	957,480	210,576	185,530	2,275	187,805	15,569

Kentucky.....	431	305	211	8	4	375,650	89,708	107,172	668	107,840	35,484
Tennessee.....	302	308	68	5	6	324,515	71,322	70,733	452	71,185	11,071
Alabama.....	172	167	7	4	7	231,685	48,234	37,732	322	38,054	832
Mississippi.....	224	258	12	3	7	250,385	51,471	47,759	251	48,010	1,425
Arkansas.....	191	196	22	2	8	238,210	52,457	46,383	221	46,604	1,461
Louisiana.....	120	269	6	6	13	218,620	47,454	37,855	658	38,513	2,614
Oklahoma.....	858	400	377	12	18	797,130	181,147	207,147	1,797	208,944	62,978
Texas.....	2,075	1,261	569	16	67	2,138,295	485,295	494,766	4,299	499,065	98,221
South Central.....	4,373	3,214	1,278	56	130	4,574,490	1,027,088	1,049,547	8,668	1,058,215	214,087
Montana.....	436	202	99	15	9	511,330	123,726	112,236	2,279	114,515	19,388
Idaho.....	226	76	49	11	8	255,700	59,802	58,201	807	59,008	8,635
Wyoming.....	306	78	74	6	2	283,780	70,727	69,401	1,003	70,404	12,242
Colorado.....	844	136	461	12	8	588,600	148,697	214,915	1,699	216,614	89,326
New Mexico.....	377	180	218	5	7	322,780	77,894	102,772	1,092	103,864	35,200
Arizona.....	310	139	200	7	4	201,485	48,789	71,018	771	71,789	31,297
Utah.....	139	98	41	7	5	149,320	35,697	38,794	850	39,644	7,827
Nevada.....	69	69	10	3	2	130,470	30,864	28,182	473	28,655	1,909
Washington.....	198	104	50	22	20	208,615	47,543	51,880	1,582	53,462	10,213
Oregon.....	279	115	50	17	20	285,840	63,721	69,732	1,042	70,774	6,510
California.....	1,269	477	953	15	19	855,080	197,786	311,108	2,373	313,481	172,379
Western.....	4,593	1,674	2,205	117	104	3,803,000	905,246	1,128,239	13,971	1,142,210	397,986
United States.....	22,684	11,975	8,869	723	531	20,467,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704

¹ Excludes interfarm sales.

² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in

inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 446.—Cattle and Calves: Production, cash receipts, and gross income, by States, 1951 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live-weight) ³	Value of production ³	Cash receipts from sales of calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	36	40	4	4	4	39,930	9,673	9,597	167	9,764	1,033
New Hampshire.....	17	29	2	2	2	20,847	5,132	6,174	87	6,174	515
Vermont.....	60	126	6	5	2	65,050	15,147	15,203	279	15,482	1,550
Massachusetts.....	38	63	19	3	2	28,340	6,848	10,446	293	10,739	4,968
Rhode Island.....	7	9	5	2	1	3,575	878	1,797	11	1,797	1,299
Connecticut.....	34	62	13	2	1	32,060	7,947	10,166	164	10,330	3,377
New York.....	279	600	34	19	13	380,845	100,271	93,249	2,010	95,259	8,976
New Jersey.....	40	76	19	2	2	43,790	11,974	15,444	206	15,650	5,043
Pennsylvania.....	307	379	111	31	17	334,720	101,714	110,906	3,433	114,339	26,995
North Atlantic.....	818	1,384	213	68	46	949,157	259,584	271,884	6,650	278,534	53,756
Ohio.....	472	310	91	45	14	517,910	155,633	155,641	6,730	162,371	21,922
Indiana.....	532	232	177	39	12	512,260	150,416	169,252	5,888	175,140	37,966
Illinois.....	1,387	245	885	49	14	993,960	308,249	450,876	7,197	458,073	217,710
Michigan.....	366	317	98	27	16	419,560	119,767	116,982	2,962	119,944	12,528
Wisconsin.....	553	1,220	43	44	21	817,830	217,091	207,195	3,301	210,496	7,850
East North Central.....	3,310	2,324	1,264	204	77	3,261,520	951,156	1,039,946	26,078	1,126,024	297,976
Minnesota.....	878	459	259	56	19	932,750	286,164	274,805	10,531	285,336	53,704
Iowa.....	2,235	203	1,554	73	13	1,699,155	528,740	726,888	15,700	742,588	340,512
Missouri.....	942	492	391	16	33	978,590	289,878	301,895	4,121	306,016	81,953
North Dakota.....	313	175	23	19	14	425,420	115,617	94,149	4,066	98,215	4,890
South Dakota.....	644	154	168	20	7	771,185	229,615	197,859	4,657	202,516	36,061
Nebraska.....	1,631	77	832	32	12	1,363,500	430,149	476,927	8,373	485,300	186,135
Kansas.....	1,461	93	715	34	22	1,336,145	390,444	427,462	7,499	434,961	144,144
West North Central.....	8,004	1,653	3,942	250	120	7,506,745	2,250,607	2,499,985	54,947	2,554,932	847,404
North Central.....	11,314	3,977	5,206	454	197	10,768,265	3,201,763	3,599,931	81,025	3,680,956	1,145,380
Delaware.....	7	15	2	1	1	11,925	3,566	2,932	89	3,021	474
Maryland.....	72	111	22	4	2	91,710	28,062	27,813	398	28,211	4,633
Virginia.....	169	251	16	4	4	246,450	73,626	62,416	510	62,926	2,980
West Virginia.....	88	140	1	5	2	119,588	34,492	31,831	428	32,259	191
North Carolina.....	88	121	7	6	11	115,255	28,931	24,483	614	25,097	1,480
South Carolina.....	42	51	1	2	5	62,140	15,983	11,767	170	11,937	211
Georgia.....	170	98	2	6	6	190,265	48,034	36,930	339	37,269	349
Florida.....	121	169	33	4	2	188,180	47,089	35,657	142	35,799	6,482
South Atlantic.....	757	956	84	32	33	1,025,513	279,783	233,829	2,690	236,519	16,800

Kentucky.....	455	281	175	8	4	386,075	112,068	132,733	801	133,534	36,855
Tennessee.....	336	311	76	5	6	362,140	99,364	99,347	571	99,918	15,905
Alabama.....	253	200	49	4	6	261,790	66,417	60,961	381	61,022	7,374
Mississippi.....	190	292	14	2	7	273,405	71,752	60,067	266	60,333	2,107
Arkansas.....	185	191	27	2	7	267,245	71,752	58,899	262	59,161	4,144
Louisiana.....	137	318	16	5	13	241,915	62,602	51,903	691	52,594	2,408
Oklahoma.....	837	439	363	13	17	841,995	232,104	246,454	2,238	248,692	72,043
Texas.....	2,396	1,218	469	15	69	2,153,335	590,559	638,025	5,296	643,321	96,436
South Central.....	4,789	3,250	1,189	54	129	4,787,900	1,305,611	1,318,089	10,486	1,358,575	236,962
Montana.....	489	210	124	15	8	598,050	180,908	161,027	2,773	163,800	29,128
Idaho.....	242	48	73	11	6	280,225	82,728	74,031	952	74,983	15,486
Wyoming.....	344	58	88	5	1	317,570	96,471	98,017	996	99,013	17,514
Colorado.....	821	150	532	12	8	641,615	197,181	257,531	2,083	259,014	123,722
New Mexico.....	457	247	179	5	7	341,440	100,039	127,710	1,313	129,023	34,959
Arizona.....	437	118	310	5	4	202,190	59,638	107,218	1,131	108,319	68,590
Utah.....	140	65	52	5	5	162,480	48,818	47,931	1,116	49,017	11,943
Nevada.....	107	83	17	3	2	145,775	44,359	40,478	617	41,065	3,905
Washington.....	186	78	56	21	18	235,225	69,807	64,832	2,029	66,861	13,755
Oregon.....	240	96	72	17	18	302,390	84,502	78,024	1,315	79,339	16,485
California.....	1,377	530	1,075	15	13	931,615	273,245	426,313	2,694	429,007	233,361
Western.....	4,840	1,683	2,578	116	90	4,161,575	1,237,756	1,483,412	17,019	1,500,431	558,848
United States.....	22,518	11,250	9,270	724	495	21,692,410	6,284,497	6,937,145	117,870	7,055,015	2,011,746

¹Excludes Interfarm sales.²Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.³Adjustments were made for cost of cattle shipped in and changes in inventory.⁴No adjustments made for cost of cattle shipped in and changes in

Inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 447.—*Calf Crop: Number of calves born and number as percentage of, cows 2 years old and over, by states, average 1940-49, annual 1950 and 1951*

State and division	Average 1940-49		1950		1951 ¹	
	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over
	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Per cent</i>
Maine.....	111	83	101	81	105	88
New Hampshire.....	62	82	58	82	58	86
Vermont.....	238	79	223	77	220	79
Massachusetts.....	110	79	106	81	102	80
Rhode Island.....	17	78	16	80	15	77
Connecticut.....	101	80	100	84	101	85
New York.....	1,224	85	1,210	85	1,201	85
New Jersey.....	120	78	122	78	120	77
Pennsylvania.....	829	86	810	81	792	80
North Atlantic.....	2,813	84	2,746	82	2,714	82
Ohio.....	1,002	87	981	87	958	84
Indiana.....	846	90	808	90	804	89
Illinois.....	1,260	89	1,229	89	1,224	89
Michigan.....	912	87	876	89	832	84
Wisconsin.....	2,230	90	2,136	89	2,117	88
East North Central.....	6,250	89	6,030	89	5,935	87
Minnesota.....	1,690	90	1,513	92	1,480	91
Iowa.....	1,784	90	1,693	95	1,617	89
Missouri.....	1,404	90	1,459	93	1,546	94
North Dakota.....	686	88	660	87	692	90
South Dakota.....	888	87	1,046	88	1,102	90
Nebraska.....	1,301	87	1,412	91	1,514	92
Kansas.....	1,291	86	1,379	90	1,475	91
West North Central.....	9,042	88	9,162	91	9,426	91
North Central.....	15,292	89	15,192	90	15,361	89
Delaware.....	32	80	29	75	32	80
Maryland.....	192	82	216	85	218	82
Virginia.....	463	83	531	82	549	82
West Virginia.....	253	84	268	86	275	86
North Carolina.....	301	74	312	76	333	76
South Carolina.....	150	72	155	73	160	75
Georgia.....	403	72	446	80	471	79
Florida.....	354	60	434	62	489	65
South Atlantic.....	2,148	74	2,391	76	2,527	77
Kentucky.....	662	88	738	87	731	83
Tennessee.....	660	86	732	86	743	85
Alabama.....	476	74	557	79	585	76
Mississippi.....	587	69	620	68	653	69
Arkansas.....	517	79	529	82	563	82
Louisiana.....	549	71	626	80	650	76
Oklahoma.....	1,225	85	1,203	88	1,313	90
Texas.....	3,600	80	3,848	87	3,796	79
South Central.....	8,274	80	8,853	84	9,034	80
Montana.....	688	88	811	92	901	93
Idaho.....	350	84	376	86	402	89
Wyoming.....	389	80	421	87	439	84
Colorado.....	672	84	694	86	758	88
New Mexico.....	572	78	554	82	581	85
Arizona.....	359	74	349	79	342	77
Utah.....	211	80	263	87	261	83
Nevada.....	186	77	211	76	230	79
Washington.....	394	83	381	84	386	84
Oregon.....	440	80	449	80	477	83
California.....	1,147	81	1,155	79	1,209	80
Western.....	5,407	81	5,664	83	5,986	85
United States.....	33,935	84	34,846	86	35,622	85

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 448.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1942-51

Market origin	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	12	12	15	18	21	20	23	25	40	47
Chicago, Ill.	115	108	99	105	131	81	89	92	78	107
Cincinnati, Ohio	11	12	12	9	14	14	11	12	10	26
Clovis, New Mex.							56	79	83	119
Denver, Colo.	262	308	265	304	364	369	355	346	373	446
Detroit, Mich.	15	19	15	15	12	11	11	13	14	14
Fort Worth, Tex.	182	163	144	199	203	148	136	95	155	346
Indianapolis, Ind.	39	38	34	35	45	45	39	44	44	53
Kansas City, Kans.	617	670	493	491	525	484	452	567	510	469
Lancaster, Pa.	82	87	58	104	110	89	82	84	58	72
Los Angeles, Calif.	46	55	64	79	65	82	94	83	81	112
Louisville, Ky.	85	62	47	62	74	70	49	46	55	48
Nashville, Tenn.	20	18	9	11	9	11	12	11	19	24
Ogden, Utah	53	59	73	126	145	137	131	103	208	197
Oklahoma City, Okla.	222	205	127	152	211	204	230	221	242	271
Omaha, Nebr.	380	398	382	357	444	379	404	448	402	444
St. Louis ¹	190	165	135	139	200	159	135	155	143	128
San Antonio, Tex.	195	178	167	205	262	260	292	236	290	369
Sioux City, Iowa	305	307	352	384	429	353	378	514	480	441
Sioux Falls, S. Dak.	71	81	80	79	77	84	76	90	85	81
South St. Joseph, Mo.	73	68	50	52	62	69	61	82	89	105
South St. Paul, Minn.	187	170	178	187	211	158	135	185	183	157
Wichita, Kans.	215	192	159	174	155	153	149	144	145	160
All other inspected ²	249	248	222	247	331	279	345	511	700	935
Total ²	3,625	3,623	3,179	3,533	4,100	3,656	3,746	4,186	4,485	5,172
State destination:										
Pennsylvania	99	108	71	121	130	105	112	110	94	106
Ohio	93	109	73	96	111	83	67	88	58	67
Indiana	144	124	96	131	165	131	119	136	107	125
Illinois	482	429	419	433	539	440	417	520	458	435
Michigan	39	57	28	32	42	28	36	43	37	47
Wisconsin	13	16	16	20	19	15	14	17	20	22
Minnesota	100	90	68	79	84	76	84	103	98	117
Iowa	735	725	721	617	719	554	577	808	777	769
Missouri	239	245	168	180	254	234	227	281	235	242
South Dakota	54	86	71	99	91	93	82	91	89	93
Nebraska	278	286	285	331	358	345	315	345	348	424
Kansas	472	369	330	331	322	288	379	305	334	331
Maryland	14	12	13	21	25	19	17	18	16	18
Virginia	15	21	9	17	25	14	15	12	15	12
Kentucky	120	94	76	105	126	112	79	86	75	57
Tennessee	34	29	22	31	38	31	27	50	36	46
Louisiana	11	21	21	43	49	32	23	22	21	15
Oklahoma	187	146	125	116	138	161	168	210	234	277
Colorado	130	147	126	146	203	199	264	268	375	487
Montana	8	21	13	19	32	26	25	11	27	56
Idaho	5	7	7	6	17	28	21	13	18	27
Wyoming	14	18	17	19	30	21	24	17	30	37
Utah	131	171	132	168	170	239	213	176	223	273
Washington	19	19	22	25	22	29	21	20	40	51
California	27	25	27	28	33	26	28	26	33	43
All other ²	92	131	130	203	202	236	278	225	390	468
	70	116	91	116	156	88	114	186	297	526
Total ²	3,625	3,623	3,179	3,533	4,100	3,656	3,746	4,186	4,485	5,172

¹ Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.² Excludes Hawaii.

Bureau of Agricultural Economics.

TABLE 449.—Cattle and calves: Receipts at 65 public stockyards, 1930–1951

TOTAL RECEIPTS, CATTLE¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930----	2,239	505	638	1,802	1,485	820	459	779	774	9,501	4,297	13,798
1931----	2,287	440	598	1,665	1,570	792	433	811	769	9,364	4,122	13,486
1932----	2,006	365	444	1,570	1,333	709	360	690	545	8,022	3,809	11,831
1933----	2,067	348	417	1,443	1,417	727	399	835	774	8,427	3,920	12,347
1934 ³ ----	2,727	633	757	2,256	1,971	1,225	650	1,476	1,184	12,879	6,800	19,679
1935 ³ ----	1,972	482	749	1,610	1,244	1,072	375	911	736	9,152	5,834	14,986
1936----	2,234	490	658	1,436	1,511	914	382	1,106	912	9,643	6,068	15,711
1937----	1,981	589	909	1,562	1,280	953	347	930	637	9,188	5,947	15,135
1938----	1,885	541	764	1,334	1,177	848	310	882	658	8,399	5,677	14,076
1939----	1,818	509	620	1,387	1,184	797	313	893	673	8,194	5,702	13,896
1940----	1,926	466	524	1,324	1,206	881	340	942	735	8,343	5,734	14,077
1941----	2,035	495	591	1,382	1,305	874	410	1,060	873	9,025	6,203	15,228
1942----	2,182	613	862	1,887	1,474	1,046	472	1,162	1,006	10,702	7,277	17,979
1943----	2,143	690	879	2,137	1,615	1,066	504	985	1,162	11,181	7,009	18,190
1944----	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945----	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946----	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947----	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948----	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949----	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950----	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951----	1,623	936	590	1,476	1,667	831	566	878	1,198	9,463	7,553	17,016

TOTAL RECEIPTS, CALVES¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930----	557	88	331	364	120	383	100	559	82	2,586	3,782	6,368
1931----	547	64	243	292	120	379	76	603	82	2,406	3,723	6,129
1932----	447	59	209	284	120	356	77	544	49	2,145	3,356	5,501
1933----	440	71	223	276	120	392	84	515	56	2,178	3,409	5,587
1934 ³ ----	737	132	381	594	278	590	144	840	222	3,920	4,170	8,090
1935 ³ ----	457	78	369	348	139	569	99	477	66	2,601	4,017	6,618
1936----	411	74	374	346	162	569	99	561	82	2,678	4,192	6,870
1937----	386	85	492	368	179	635	87	596	63	2,891	4,395	7,286
1938----	325	79	449	335	121	555	66	487	54	2,471	4,092	6,563
1939----	312	112	422	325	128	498	58	480	60	2,396	4,164	6,560
1940----	271	117	377	276	120	435	58	465	62	2,182	4,100	6,282
1941----	244	107	372	233	101	434	60	471	58	2,070	4,058	6,128
1942----	248	112	420	278	89	505	54	503	66	2,275	4,406	6,681
1943----	217	94	376	268	84	416	67	438	48	2,007	3,687	5,694
1944----	287	127	482	387	144	529	118	572	87	2,733	4,556	7,289
1945----	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946----	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947----	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948----	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949----	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950----	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951----	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722

See footnotes at end of table.

TABLE 449.—*Cattle and calves: Receipts at 65 public stockyards, 1930-51—Continued*
TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ³
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930----	129	50	87	141	370	164	98	160	302	1,502	-----	(⁴)
1931----	182	70	135	186	494	190	137	241	386	2,021	-----	(⁴)
1932----	298	88	179	294	542	308	186	280	290	2,465	-----	(⁴)
1933----	464	94	238	431	755	435	244	400	482	3,544	1,890	5,434
1934 ³ ----	667	126	291	543	1,036	450	331	510	631	4,585	2,461	7,046
1935 ³ ----	696	138	465	521	674	503	219	455	537	4,207	3,438	7,645
1936----	777	145	468	532	1,019	538	267	545	704	4,994	3,621	8,615
1937----	707	168	670	432	707	473	202	531	450	4,341	3,661	8,002
1938----	783	167	601	428	750	510	209	609	522	4,579	3,666	8,245
1939----	881	177	517	466	803	535	215	597	535	4,726	3,861	8,587
1940----	1,030	172	463	526	888	671	254	651	587	5,242	3,999	9,241
1941----	1,170	187	531	635	1,017	686	306	737	715	5,984	4,507	10,491
1942----	1,234	218	730	685	1,091	726	336	804	780	6,584	4,897	11,481
1943----	1,153	220	647	658	1,157	686	322	680	879	6,403	4,207	10,610
1944----	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945----	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946----	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947----	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948----	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949----	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950----	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951----	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828

TRUCK RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ³
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930----	46	23	110	98	44	148	57	255	25	807	-----	(⁴)
1931----	70	27	87	103	48	185	59	360	29	968	-----	(⁴)
1932----	89	29	104	109	51	215	61	361	20	1,039	-----	(⁴)
1933----	126	31	148	128	50	279	65	373	20	1,219	1,650	2,869
1934 ³ ----	174	40	211	190	111	343	104	445	41	1,659	1,870	3,529
1935 ³ ----	173	43	259	184	82	338	83	370	34	1,567	2,054	3,621
1936----	157	40	300	196	111	339	92	403	45	1,683	2,270	3,953
1937----	163	49	365	162	110	296	80	480	40	1,745	2,449	4,194
1938----	140	43	316	133	75	269	61	421	26	1,482	2,335	3,817
1939----	130	56	298	126	64	250	50	406	27	1,406	2,571	3,977
1940----	132	52	303	126	70	267	53	403	33	1,439	2,594	4,033
1941----	138	51	315	123	50	279	46	417	27	1,446	2,686	4,132
1942----	142	49	323	122	41	280	47	444	23	1,471	2,805	4,277
1943----	132	39	311	113	38	259	51	391	19	1,354	2,337	3,691
1944----	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945----	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946----	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947----	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948----	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949----	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950----	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951----	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735

¹ Total rail and truck receipts, unloaded at public stockyards.² Rounded totals of the complete figures.³ Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.⁴ Not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies.

TABLE 450.—*Cattle and Calves: Stocker and Feeder shipments into 8 North Central States, 1940-51¹*

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
1940:	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Public stockyards...	104, 019	142, 867	504, 477	54, 041	18, 305	110, 076	632, 433	210, 834	1, 777, 052
Direct.....	22, 122	33, 047	136, 013	4, 793	9, 560	82, 438	521, 140	90, 082	899, 195
Total.....	126, 141	175, 914	640, 490	58, 834	27, 865	192, 514	1, 153, 573	300, 916	2, 676, 247
1941:									
Public stockyards...	70, 403	133, 747	408, 908	39, 849	14, 557	110, 519	631, 310	230, 518	1, 639, 811
Direct.....	17, 505	22, 471	90, 109	3, 432	4, 617	61, 157	431, 650	126, 745	755, 684
Total.....	85, 906	156, 218	499, 017	43, 281	19, 174	171, 676	1, 062, 960	357, 263	2, 395, 495
1942:									
Public stockyards...	91, 925	162, 767	418, 939	31, 336	13, 521	99, 420	728, 470	285, 448	1, 831, 826
Direct.....	17, 599	29, 186	93, 322	3, 916	4, 812	36, 610	383, 615	135, 817	732, 522
Total.....	109, 524	191, 953	512, 261	35, 252	18, 333	166, 030	1, 112, 085	421, 265	2, 564, 348
1943:									
Public stockyards...	105, 587	144, 993	372, 339	55, 438	17, 140	86, 954	735, 541	294, 257	1, 812, 249
Direct.....	17, 495	24, 237	96, 103	3, 032	9, 516	36, 610	259, 887	103, 692	550, 572
Total.....	123, 082	169, 230	468, 442	58, 470	26, 656	123, 564	995, 428	397, 949	2, 362, 821
1944:									
Public stockyards...	84, 992	104, 651	375, 148	26, 652	15, 625	66, 201	759, 472	278, 220	1, 710, 961
Direct.....	4, 928	17, 648	107, 375	1, 841	5, 757	66, 201	289, 657	96, 817	568, 554
Total.....	89, 920	122, 299	482, 523	27, 993	21, 382	111, 232	1, 049, 129	375, 037	2, 279, 515
1945:									
Public stockyards...	93, 452	149, 751	388, 628	31, 482	17, 878	77, 228	721, 229	331, 737	1, 811, 385
Direct.....	14, 426	32, 912	157, 155	6, 223	10, 891	76, 995	321, 955	122, 656	743, 213
Total.....	107, 878	182, 663	545, 783	37, 705	28, 769	154, 223	1, 043, 184	454, 393	2, 554, 598
1946:									
Public stockyards...	117, 517	153, 477	454, 081	40, 599	15, 940	81, 867	821, 586	337, 600	2, 022, 667
Direct.....	16, 422	40, 115	226, 880	5, 438	8, 394	64, 992	387, 774	162, 540	912, 555
Total.....	133, 939	193, 592	680, 961	46, 037	24, 334	146, 859	1, 209, 360	500, 140	2, 935, 222
1947:									
Public stockyards...	78, 529	136, 671	397, 496	27, 215	14, 004	69, 771	715, 910	322, 248	1, 761, 844
Direct.....	9, 547	35, 823	214, 675	4, 114	7, 418	69, 764	336, 432	160, 917	838, 690
Total.....	88, 076	172, 494	612, 171	31, 329	21, 422	139, 535	1, 052, 342	483, 165	2, 600, 534
1948:									
Public stockyards...	68, 576	124, 470	382, 164	32, 196	13, 780	83, 684	723, 384	310, 886	1, 739, 140
Direct.....	13, 580	41, 590	248, 515	4, 092	10, 487	81, 155	298, 849	121, 762	820, 030
Total.....	82, 156	166, 060	630, 679	36, 288	24, 267	164, 839	1, 022, 233	432, 648	2, 559, 170
1949:									
Public stockyards...	84, 314	139, 250	448, 595	42, 567	17, 397	101, 712	881, 117	331, 301	2, 046, 253
Direct.....	17, 405	50, 449	319, 768	6, 368	15, 434	111, 293	485, 565	205, 851	1, 212, 133
Total.....	101, 719	189, 699	768, 363	48, 935	32, 831	213, 005	1, 366, 682	537, 152	3, 258, 386
1950:									
Public stockyards...	54, 850	114, 280	396, 959	36, 836	17, 305	97, 492	836, 804	349, 998	1, 904, 524
Direct.....	15, 964	47, 710	330, 545	1, 621	10, 106	108, 967	515, 125	207, 433	1, 237, 471
Total.....	70, 814	161, 990	727, 504	38, 457	27, 411	206, 459	1, 351, 929	557, 431	3, 141, 995
1951:									
Public stockyards...	67, 216	111, 560	414, 039	46, 531	19, 582	116, 574	799, 500	438, 902	2, 013, 904
Direct.....	11, 322	36, 463	347, 654	14, 399	11, 241	115, 663	552, 440	251, 480	1, 340, 662
Total.....	78, 538	148, 023	761, 693	60, 930	30, 823	232, 237	1, 351, 940	690, 382	3, 354, 566

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics.

TABLE 451.—*Cattle and calves: Number slaughtered, United States, 1910-51*

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total			Federally inspected ¹	Other wholesale and retail	Total		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1910.....	7,808	4,932	12,740	1,400	14,140	2,238	3,579	5,817	1,100	6,917
1911.....	7,619	4,823	12,442	1,375	13,817	2,184	3,571	5,755	1,100	6,855
1912.....	7,253	4,783	12,036	1,350	13,386	2,278	3,500	5,778	1,050	6,828
1913.....	6,978	4,661	11,639	1,300	12,939	1,902	3,403	5,305	1,000	6,305
1914.....	6,757	4,644	11,401	1,275	12,676	1,697	3,255	4,952	975	5,927
1915.....	7,153	4,573	11,726	1,175	12,901	1,819	3,260	5,079	975	6,054
1916.....	8,310	4,358	12,668	1,125	13,793	2,367	3,286	5,653	975	6,628
1917.....	10,350	4,316	14,666	1,075	15,741	3,143	3,254	6,397	975	7,372
1918.....	11,829	4,214	16,043	1,050	17,093	3,456	3,079	6,535	950	7,485
1919.....	10,091	3,986	14,077	950	15,027	3,969	3,282	7,251	950	8,201
1920.....	8,609	3,911	12,520	950	13,470	4,058	3,498	7,556	925	8,481
1921.....	7,608	3,870	11,478	950	12,428	3,808	3,661	7,469	925	8,394
1922.....	8,678	4,078	12,756	950	13,706	4,182	3,750	7,932	900	8,832
1923.....	9,163	4,220	13,383	900	14,283	4,500	3,927	8,427	900	9,327
1924.....	9,593	4,324	13,917	833	14,750	4,935	4,036	8,971	833	9,804
1925.....	9,853	4,122	13,975	729	14,704	5,353	3,778	9,131	805	9,936
1926.....	10,180	3,952	14,132	649	14,781	5,153	3,422	8,575	779	9,354
1927.....	9,520	3,900	12,820	593	13,413	4,876	2,867	7,743	735	8,478
1928.....	8,467	3,077	11,544	484	12,028	4,680	2,317	6,997	654	7,651
1929.....	8,324	3,254	11,578	460	12,038	4,489	2,290	6,779	627	7,406
1930.....	8,170	3,399	11,569	487	12,056	4,595	2,489	7,084	677	7,761
1931.....	8,108	3,468	11,576	520	12,096	4,717	2,585	7,302	755	8,057
1932.....	7,625	3,638	11,263	717	11,980	4,492	2,686	7,178	792	7,970
1933.....	8,655	3,662	12,317	790	13,107	4,907	2,815	7,722	842	8,564
1934 ²	13,277	5,404	18,681	828	² 19,509	³ 7,455	3,319	10,774	985	³ 11,759
1935 ²	9,853	4,320	14,173	632	² 14,805	³ 5,718	3,048	8,766	866	³ 9,632
1936 ²	10,976	4,312	15,288	613	² 15,901	³ 6,070	3,050	9,120	888	³ 10,008
1937.....	10,070	4,614	14,684	570	15,254	6,281	3,238	9,519	785	10,304
1938.....	9,776	4,477	14,253	569	14,822	5,492	3,089	8,581	725	9,306
1939.....	9,446	4,604	14,050	571	14,621	5,264	3,172	8,436	755	9,191
1940.....	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941.....	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942.....	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943.....	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944.....	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945.....	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946.....	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947.....	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948.....	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949.....	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950.....	13,103	4,798	17,901	723	18,624	5,850	4,123	9,973	531	10,504
1951.....	11,879	4,497	16,376	⁴ 724	17,100	4,985	3,433	8,418	495	8,913

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes 3,333,570 cattle in 1934, 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.

³ Includes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 452.—*Cattle and calves: Number slaughtered under Federal inspection, by stations, 1940-51¹*

CATTLE

Year	Chi- cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1940.....	1,358	111	611	452	744	578	367	725	4,811	9,756
1941.....	1,508	145	737	478	857	620	451	834	5,316	10,946
1942.....	1,575	212	955	506	924	683	480	869	6,142	12,347
1943.....	1,289	247	900	464	1,006	610	548	665	5,999	11,727
1944.....	1,540	293	1,004	566	1,083	706	529	822	7,417	13,960
1945.....	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946.....	975	217	722	538	759	467	358	542	6,835	11,413
1947.....	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948.....	1,150	278	813	332	828	745	396	686	7,767	12,994
1949.....	1,270	324	807	313	1,060	629	507	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951.....	1,018	372	541	403	906	520	401	560	7,158	11,879

CALVES

Year										
1940.....	345	20	247	750	56	421	12	496	3,013	5,359
1941.....	300	20	221	741	40	468	7	503	3,160	5,461
1942.....	262	21	248	777	30	446	7	514	3,454	5,760
1943.....	270	21	268	538	38	369	10	405	3,292	5,209
1944.....	455	60	412	571	123	615	65	570	4,899	7,770
1945.....	372	39	383	428	78	512	33	495	4,680	7,020
1946.....	326	22	256	455	47	350	18	456	3,912	5,842
1947.....	615	40	389	548	81	618	20	570	5,022	7,933
1948.....	544	23	241	516	58	532	17	397	4,579	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	169	517	40	417	7	381	3,962	5,850
1951.....	286	17	114	421	25	316	2	281	3,493	4,985

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, beginning 1942. ² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J. ⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 453.—*Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1930-51¹*

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Percent	Percent	Percent	Percent	Percent
1930	4,239			3,623	309	51.9			44.3	3.9
1931	4,444			3,380	284	54.8			41.7	3.5
1932	4,141			3,211	274	51.5			41.9	3.6
1933	4,506			3,812	337	52.1			44.0	3.9
1934	4,763			4,838	312	47.9			48.7	3.4
1935	3,856			5,412	398	39.9			56.0	4.1
1936	4,798			5,727	447	43.7			52.2	4.1
1937	4,037			5,626	406	40.1			55.9	4.0
1938	4,517			4,861	398	46.2			49.8	4.0
1939	4,588			4,446	412	48.6			47.1	4.4
1940	4,866			4,481	409	49.9			45.9	4.2
1941	5,459			4,992	496	49.9			45.6	4.5
1942	6,019			5,854	475	48.7			47.4	3.8
1943	5,737			5,516	474	48.9			47.0	4.0
1944	5,860	5,824	1,568	7,392	708	42.0	41.7	11.2	52.9	5.1
1945	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

TABLE 454.—Cattle and Calves: Number slaughtered commercially, total, and average live weight, by states, 1951¹

State and division	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England ²	284,400	287,868	1,012	351,500	33,142	94
New York.....	526,000	568,835	1,081	946,000	128,287	136
New Jersey.....	231,000	267,624	1,159	278,000	51,584	186
Pennsylvania.....	696,000	715,296	1,028	655,000	84,632	129
Ohio.....	860,000	812,960	945	259,200	44,710	172
Indiana.....	439,000	402,222	916	168,500	35,777	212
Illinois.....	1,482,000	1,458,988	984	648,000	129,043	199
Michigan.....	615,000	608,991	990	370,000	61,335	166
Wisconsin.....	555,000	587,853	1,059	1,019,000	131,035	129
Minnesota.....	890,000	918,844	1,032	406,000	68,179	168
Iowa.....	1,139,000	1,145,457	1,006	287,000	65,215	227
Missouri.....	681,000	631,657	928	204,100	47,032	230
North Dakota.....	92,800	97,603	1,052	28,600	7,805	273
South Dakota.....	174,700	183,530	1,051	2,800	742	265
Nebraska.....	1,001,000	993,358	992	26,800	7,357	275
Kansas.....	776,000	752,545	970	140,500	43,073	307
Delaware and Maryland ³	142,600	142,751	1,001	159,000	28,408	179
Virginia.....	97,500	87,969	902	152,600	31,686	208
West Virginia.....	49,800	45,339	910	21,500	4,084	190
North Carolina.....	94,900	75,790	799	47,700	8,435	177
South Carolina.....	69,200	49,070	709	19,800	5,539	280
Georgia.....	279,000	192,928	691	114,200	33,523	294
Florida.....	159,200	122,255	768	45,500	11,866	261
Kentucky.....	176,100	151,728	862	66,700	12,878	193
Tennessee.....	285,800	229,502	803	291,600	61,730	212
Alabama.....	161,900	118,067	729	81,600	27,072	332
Mississippi.....	59,500	42,309	711	43,600	16,591	381
Arkansas.....	56,500	43,373	768	14,800	6,446	436
Louisiana.....	111,300	82,908	745	214,300	75,042	350
Oklahoma.....	268,200	231,032	861	116,100	49,422	426
Texas.....	989,000	794,711	804	731,000	305,216	418
Montana.....	52,000	51,708	994	4,900	1,771	361
Idaho.....	57,300	56,022	978	6,600	1,988	301
Wyoming.....	9,400	8,911	948	1,000	226	237
Colorado.....	493,000	493,326	1,001	24,000	8,689	362
New Mexico.....	37,000	31,350	847	4,100	1,744	425
Arizona.....	80,100	66,811	834	4,200	1,785	425
Utah.....	100,300	98,513	982	12,900	4,163	323
Nevada.....	16,300	18,012	1,066	4,000	1,451	363
Washington.....	264,000	255,227	967	39,500	10,568	268
Oregon.....	161,600	158,646	964	37,000	9,160	248
California.....	1,658,000	1,676,665	1,011	369,000	81,839	222
United States.....	16,376,000	15,758,554	962	8,418,200	1,740,270	207

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 455.—*Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1930-51*¹

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Lb.	Dollars	Thousands	Lb.	Dollars		Thousands	Lb.	Dollars	Thousands	Lb.	Dollars
1930	8,170	956	8.55	4,595	175	9.68	1941	10,946	961	9.14	5,461	196	10.12
1931	8,108	958	6.23	4,717	175	7.10	1942	12,347	954	10.98	5,760	208	12.07
1932	7,625	943	4.94	4,492	175	5.05	1943	11,727	955	12.22	5,209	207	12.28
1933	8,655	954	4.14	4,907	179	4.63	1944	13,960	924	11.08	7,770	218	11.59
1934	29,943	928	4.55	36,078	185	4.66	1945	14,538	948	12.41	7,020	214	12.40
1935	29,666	910	6.54	35,679	189	6.95	1946	11,413	943	14.66	5,842	199	14.39
1936	210,972	921	6.26	6,070	194	6.90	1947	15,524	928	18.88	7,933	209	19.59
1937	10,070	899	7.42	6,281	190	7.78	1948	12,994	945	23.29	6,907	209	24.32
1938	9,776	921	7.05	5,492	189	7.83	1949	13,222	976	20.74	6,449	209	22.71
1939	9,446	943	7.67	5,264	191	8.34	1950	13,103	989	24.06	5,850	206	26.15
1940	9,756	940	7.95	5,359	192	8.50	1951	11,879	992	29.69	4,985	209	31.88

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act beginning 1942 and in plants operating under limited inspection.

² Excludes purchases on Government account of 3,334,000 in 1934, 187,000 in 1935, and 3,500 in 1936.

³ Excludes purchases on Government account of 1,377,000 in 1934 and 39,000 in 1935.

Production and Marketing Administration. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight.

TABLE 456.—*Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1930-51*

Year	Beef steers ¹					Cows ²	Veal calves ³
	Prime	Choice	Good and Commercial	Utility	All grades	Commercial	Choice and Prime
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1930	12.10	11.45	10.39	8.74	10.95	7.22	11.51
1931	9.13	8.63	7.39	6.01	8.06	4.78	8.33
1932	8.21	7.23	5.98	4.99	6.70	3.69	6.21
1933	6.12	5.56	4.91	4.08	5.42	3.52	5.88
1934	7.84	6.94	5.53	4.29	6.76	4.12	6.10
1935	12.32	10.79	8.80	6.73	10.26	6.93	8.88
1936	9.97	8.82	7.85	6.58	8.82	5.95	9.30
1937	14.79	11.79	9.19	7.51	11.47	7.42	10.07
1938	10.71	9.14	7.88	6.77	9.39	6.73	9.00
1939	10.48	9.81	8.77	7.51	9.75	7.10	9.82
1940	11.86	10.48	8.84	7.51	10.43	7.22	10.61
1941	12.23	11.36	10.02	8.64	11.33	8.44	12.18
1942	15.19	13.90	12.22	10.40	13.79	10.90	14.48
1943	16.23	15.34	14.01	11.66	15.30	12.98	15.18
1944	17.05	15.73	13.87	11.25	15.44	13.21	14.86
1945	17.30	16.00	14.12	11.73	16.18	14.01	15.12
1946	20.24	19.32	17.36	13.75	19.16	15.04	16.87
1947	30.64	26.22	21.76	18.04	25.83	18.48	24.98
1948	35.24	30.96	26.31	22.16	30.88	23.18	29.02
1949	28.65	26.07	23.17	19.77	25.80	18.79	27.64
1950	32.43	29.68	26.08	22.86	29.35	21.54	31.08
1951	38.11	35.96	32.72	28.31	35.72	27.76	37.19

¹ Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades previously used in Agricultural Statistics compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

² Based on the mean of daily range of quotations released by the livestock reporting service. Average prices in this series are for the old Good grade for the period 1930-49. The 1950 average for Commercial is comparable to the average prices for the old Good grade.

³ This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Production and Marketing Administration.

TABLE 457.—*Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1942-51*

Item	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Argentine special, for chilling, at Liniers market, near Buenos Aires	Dol. 5.08	Dol. 5.02	Dol. 5.09	Dol. 5.12	Dol. 5.68	Dol. 6.89	Dol. 7.26	Dol. 8.65	Dol. 8.90	Dol. 11.03
Canadian at Winnipeg: ²										
Over 1,050 pounds, Choice	9.44	10.72	10.78	11.30	12.53	14.84	20.69	21.28	24.58	31.78
Up to 1,050 pounds, Good	8.82	10.09	10.17	10.44	11.47	13.60	18.81	19.53	23.14	30.10
Stockers and feeders, Good	7.94	8.86	7.98	8.24	9.84	11.52	15.90	17.33	22.16	28.92

¹ Revised.² Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."

Bureau of Agricultural Economics. Prices converted to United States dollars at current rate of exchange.

TABLE 458.—*Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1930-51*¹

Year	Chicago			New York			Year	Chicago			New York		
	Prime ²	Choice ²	Good and Commercial ³	Prime ²	Choice ²	Good and Commercial ³		Prime ²	Choice ²	Good and Commercial ³	Prime ²	Choice ²	Good and Commercial ³
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars		Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1930-----	19.64	17.45	15.34	19.95	18.16	15.77	1941----	18.62	17.23	15.71	19.13	17.89	16.35
1931-----	15.10	13.40	11.18	15.67	13.99	11.54	1942----	21.26	19.96	18.29	22.43	21.22	19.66
1932-----	13.18	11.43	9.88	13.61	12.13	10.29	1943----	21.62	20.62	18.65	22.66	21.66	19.66
1933-----	9.30	8.32	7.25	10.15	9.03	7.70	1944----	20.88	19.88	17.88	21.90	20.90	18.90
1934-----	11.81	10.58	8.94	12.82	11.49	9.45	1945----	20.88	19.88	17.88	22.00	21.00	19.00
1935-----	17.57	15.87	13.55	18.25	16.46	13.98	1946----	30.07	27.89	23.22	31.44	29.43	25.08
1936-----	14.49	13.08	11.47	15.22	13.78	12.18	1947----	45.61	42.42	35.40	45.28	42.57	37.73
1937-----	20.15	17.76	14.84	20.99	18.18	15.04	1948----	53.76	50.24	45.06	54.16	50.72	45.28
1938-----	15.97	14.50	13.21	16.69	15.33	13.76	1949----	46.17	42.48	37.66	46.38	42.86	37.97
1939-----	16.63	15.16	13.95	17.23	15.94	14.37	1950----	50.63	46.52	43.45	51.39	47.46	43.45
1940-----	17.71	16.07	14.29	18.71	16.98	15.02	1951----	58.66	56.30	52.24	60.09	57.80	53.20

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950.² Carcass weights 550-700 pounds, 1930-32; 600-700 pounds, 1933-51.³ Carcass weights 500 pounds up, 1930-32; 600-700 pounds, 1933-51.

Production and Marketing Administration.

TABLE 459.—Hogs: Number on farms and value, United States, Jan. 1, 1867–1952

Year	Hogs on Farms, Jan. 1			Year	Hogs on farms, Jan. 1		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>		<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1867.....	34,489	3.95	136,396	1913.....	53,747	9.89	531,586
1868.....	33,304	3.23	107,689	1914.....	52,853	10.51	555,435
1869.....	32,570	4.60	149,801	1915.....	56,600	9.95	563,289
1870.....	33,781	5.64	190,387	1916.....	60,596	8.48	514,138
1871.....	33,688	5.48	201,194	1917.....	57,578	11.82	680,599
1872.....	39,296	3.96	155,451	1918.....	62,931	19.69	1,239,346
1873.....	39,794	3.60	143,325	1919.....	64,326	22.18	1,426,499
1874.....	38,377	3.93	151,000	1920.....	60,159	20.00	1,203,052
1875.....	35,834	4.65	166,647	1921.....	58,942	13.63	803,544
1876.....	35,715	5.97	213,110	1922.....	59,849	10.58	633,313
1877.....	39,333	5.68	223,583	1923.....	69,304	12.29	851,838
1878.....	43,375	4.89	212,045	1924.....	66,576	10.30	685,574
1879.....	43,767	3.15	137,893	1925.....	55,770	13.15	733,220
1880.....	44,327	4.40	195,008	1926.....	52,105	15.66	815,730
1881.....	43,076	4.80	206,878	1927.....	55,496	17.19	953,974
1882.....	42,566	6.00	255,596	1928.....	61,873	13.17	814,902
1883.....	43,440	6.74	292,994	1929.....	59,042	12.93	763,604
1884.....	45,961	5.64	259,053	1930 ¹	52,794		
1885.....	47,330	5.06	239,548	1930.....	55,705	13.45	749,481
1886.....	45,457	4.30	195,458	1931.....	54,835	11.35	622,239
1887.....	42,563	4.60	195,964	1932.....	59,301	6.13	363,315
1888.....	42,134	5.12	215,540	1933.....	62,127	4.21	261,730
1889.....	44,508	5.80	258,240	1931.....	58,621	4.09	239,541
1890.....	48,130	4.80	231,103	1933 ¹	37,213		
1891.....	47,435	4.24	201,015	1935.....	39,066	6.31	246,580
1892.....	45,165	4.65	209,935	1936.....	42,975	12.71	546,180
1893.....	43,652	6.37	278,153	1937.....	43,083	11.89	512,072
1894.....	46,522	6.06	281,867	1938.....	44,525	11.26	501,462
1895.....	47,628	5.09	242,659	1939.....	50,012	11.18	559,274
1896.....	49,154	4.50	221,278	1940 ¹	34,037		
1897.....	51,232	4.36	223,296	1940.....	61,165	7.78	475,866
1898.....	53,282	4.70	250,188	1911.....	54,353	8.34	453,081
1899.....	51,558	4.67	240,717	1942.....	60,607	15.60	944,907
1900.....	51,055	5.36	273,829	1913.....	73,881	22.50	1,662,381
1901.....	50,681	6.08	308,375	1944.....	83,741	17.50	1,466,668
1902.....	47,858	6.95	332,559	1945 ¹	46,735		
1903.....	48,100	7.69	370,039	1945.....	59,373	20.60	1,224,553
1904.....	51,623	6.08	313,788	1946.....	61,306	24.00	1,468,450
1905.....	53,176	5.89	312,941	1947.....	56,810	36.00	2,046,471
1906.....	53,633	6.07	325,689	1948.....	54,590	42.90	2,339,776
1907.....	56,543	7.54	426,236	1949.....	56,257	38.30	2,154,480
1908.....	58,388	5.99	349,906	1950 ¹	27,255		
1909.....	52,508	6.45	338,728	1950.....	58,852	27.20	1,597,900
1910.....	48,072	9.05	435,180	1951.....	62,852	33.30	2,094,238
1911.....	55,366	9.33	516,304	1952 ¹	63,903	29.90	1,910,126
1912.....	55,394	7.99	442,354				

¹ Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. 1930, 1940 and 1950 figures exclude spring-born pigs.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 460.—*Hogs: Number on farms, by classes, Jan. 1, 1920-52, and number 6 months old and over on farms, United States, June 1, 1935-52*

Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over, June 1—	Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over June 1—
		Sows and gilts	Other					Sows and gilts	Other		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1920.....	26,525	11,579	22,055	60,159	-----	1937.....	21,234	7,104	14,745	20,153	-----
1921.....	25,483	11,771	21,688	58,942	-----	1938.....	21,025	7,560	15,940	44,525	20,193
1922.....	25,571	12,826	21,452	59,849	-----	1939.....	25,111	9,460	15,441	50,012	24,314
1923.....	29,037	14,113	26,154	60,304	-----	1940.....	30,014	9,413	21,708	61,165	27,168
1924.....	27,850	12,007	26,599	66,576	-----	1941.....	26,328	8,565	19,460	54,353	24,647
1925.....	23,197	10,091	22,482	55,770	-----	1942.....	31,090	10,699	18,818	60,607	28,841
1926.....	21,665	10,484	19,956	52,105	-----	1943.....	38,401	13,334	22,146	73,881	36,257
1927.....	23,617	11,194	20,655	55,466	-----	1944.....	42,337	10,825	30,579	83,741	31,500
1928.....	26,011	11,018	24,814	61,873	-----	1945.....	27,221	9,229	22,923	59,373	25,566
1929.....	25,371	10,703	22,068	59,042	-----	1946.....	30,049	9,390	21,867	61,306	22,699
1930.....	24,685	9,640	21,380	55,705	-----	1947.....	26,754	9,522	20,534	56,810	23,581
1931.....	24,338	9,776	20,721	54,835	-----	1948.....	26,999	8,681	18,910	54,590	22,955
1932.....	27,340	9,768	22,193	59,301	-----	1949.....	28,925	9,807	17,525	56,257	21,950
1933.....	29,719	9,975	22,433	62,127	-----	1950.....	31,650	10,244	16,958	58,852	22,419
1934.....	27,581	8,654	22,386	58,621	-----	1951.....	31,703	10,610	17,539	62,852	24,285
1935.....	15,425	6,078	17,563	39,066	19,228	1952 ¹	35,489	9,811	18,603	63,903	23,068
1936.....	20,024	7,714	15,237	42,975	20,774						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 461.—*Pig crop: Number of sows farrowing and pigs saved, United States, 1924-52*

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved ¹				Sows farrowing		Pigs saved ¹		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1924.....	9,799	4,344	50,218	23,847	74,065	1939.....	8,692	5,352	53,238	33,714	86,952
1925.....	8,334	3,939	47,879	22,451	70,310	1940.....	8,247	4,763	49,584	30,282	79,866
1926.....	9,048	4,330	50,579	24,865	75,444	1941.....	7,760	5,535	49,368	35,584	84,952
1927.....	9,754	4,609	54,502	26,744	81,246	1942.....	9,684	6,840	61,093	43,810	104,903
1928.....	9,301	4,429	52,390	26,292	78,682	1943.....	12,174	7,565	74,223	47,584	121,807
1929.....	8,854	4,261	50,479	25,646	76,125	1944.....	9,246	4,882	55,754	30,905	86,659
1930.....	8,278	4,073	49,332	24,803	74,135	1945.....	8,302	5,429	52,216	34,611	86,827
1931.....	8,969	4,797	53,984	29,192	83,176	1946.....	8,077	4,701	52,191	30,503	82,694
1932.....	8,810	5,179	51,031	31,491	82,525	1947.....	8,548	4,866	52,199	31,090	83,289
1933.....	9,122	5,207	53,460	30,740	84,200	1948.....	7,833	5,070	50,468	33,358	83,826
1934.....	6,825	2,936	39,698	17,068	56,766	1949.....	8,820	5,568	56,969	36,275	93,244
1935.....	5,467	3,857	32,884	23,260	56,144	1950.....	9,171	5,923	57,935	39,404	97,339
1936.....	6,954	3,957	41,422	24,303	65,725	1951.....	9,791	6,089	62,007	40,182	102,189
1937.....	6,177	3,845	38,525	23,994	62,519	1952 ²	8,530	.....	.....	.....	.....
1938.....	6,795	4,517	43,289	28,566	71,855						

¹ Pigs raised to weaning age or living on June 1 or Dec. 1, respectively.² Preliminary.

Bureau of Agricultural Economics.

TABLE 462.—*Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952*

State and division	Number			Farm value					
	Average 1941-50	1951	1952 ¹	Value per head			Total value		
				Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	46	33	34	21.30	32.00	32.80	951	1,056	1,115
New Hampshire.....	21	13	14	22.50	30.40	31.70	452	395	444
Vermont.....	25	16	15	20.60	29.10	29.80	490	466	447
Massachusetts.....	106	103	106	23.90	32.80	36.50	2,530	3,378	3,869
Rhode Island.....	10	8	7	25.40	34.50	38.60	248	276	270
Connecticut.....	35	30	31	23.80	29.70	33.90	862	891	1,051
New York.....	275	197	217	22.60	28.40	28.70	5,952	5,595	6,228
New Jersey.....	129	141	145	25.30	33.90	35.90	3,366	4,780	5,206
Pennsylvania.....	775	704	740	22.90	30.20	31.10	17,338	21,261	21,894
North Atlantic.....	1,423	1,245	1,273	23.10	30.60	31.80	32,190	38,098	40,524
Ohio.....	3,252	3,234	3,137	21.80	30.20	27.10	69,447	97,667	85,013
Indiana.....	4,251	4,701	4,983	24.00	31.50	30.40	101,175	148,082	151,483
Illinois.....	6,121	6,851	6,920	28.10	36.10	33.50	170,787	247,321	231,820
Michigan.....	962	902	956	23.50	31.90	29.80	21,310	28,774	28,489
Wisconsin.....	1,846	1,906	2,039	27.40	35.60	35.20	48,743	67,854	71,773
East North Central.....	16,432	17,594	18,035	25.40	33.50	31.50	411,462	589,698	568,578
Minnesota.....	3,866	3,735	3,922	31.80	38.60	35.40	118,403	144,171	138,839
Iowa.....	11,298	12,754	12,882	32.20	40.60	33.90	360,651	517,812	436,700
Missouri.....	4,036	4,598	4,506	23.00	31.20	25.00	90,575	143,458	112,650
North Dakota.....	610	401	425	32.60	40.50	37.50	18,652	16,240	15,938
South Dakota.....	1,711	1,543	1,774	34.30	43.50	38.10	58,793	67,120	67,589
Nebraska.....	2,758	2,999	3,239	31.00	39.00	30.70	84,467	116,961	99,437
Kansas.....	1,522	1,504	1,594	23.30	31.00	23.80	33,180	46,624	37,937
West North Central.....	25,800	27,534	28,342	30.20	38.20	32.10	764,720	1,052,386	909,090
North Central.....	42,231	45,128	46,377	28.30	36.40	31.90	1,176,182	1,642,084	1,477,668
Delaware.....	40	42	44	19.50	27.80	26.00	759	1,168	1,144
Maryland.....	258	270	270	18.60	26.80	26.60	4,789	7,236	7,182
Virginia.....	800	824	816	18.30	23.70	24.00	14,643	19,529	19,584
West Virginia.....	276	227	204	18.30	24.10	23.30	5,040	5,471	4,753
North Carolina.....	1,208	1,189	1,308	20.00	27.10	27.80	23,995	32,222	35,708
South Carolina.....	667	606	612	17.30	25.40	24.30	11,444	15,392	14,872
Georgia.....	1,710	1,800	1,908	16.10	23.40	23.00	27,233	42,120	43,884
Florida.....	635	555	610	13.60	23.70	22.50	8,434	13,154	13,725
South Atlantic.....	5,593	5,513	5,772	17.40	24.70	24.40	96,337	136,292	140,852
Kentucky.....	1,526	1,561	1,358	20.10	26.60	26.00	30,599	41,523	35,308
Tennessee.....	1,364	1,385	1,330	19.00	25.50	23.70	25,621	35,318	31,521
Alabama.....	1,189	1,286	1,299	16.50	21.50	23.50	19,560	27,649	30,526
Mississippi.....	1,059	946	889	15.60	22.70	22.80	16,404	21,569	20,269
Arkansas.....	1,107	811	681	15.90	22.80	20.80	16,702	18,410	14,165
Louisiana.....	812	619	551	13.90	18.70	18.70	10,977	11,575	10,304
Oklahoma.....	983	781	750	17.30	24.10	20.40	15,762	18,822	15,300
Texas.....	2,063	1,732	1,645	18.60	24.40	21.60	36,540	42,261	35,532
South Central.....	10,102	9,121	8,503	17.50	23.80	22.70	172,164	217,127	192,925
Montana.....	235	145	188	25.40	33.90	31.10	5,669	4,916	5,847
Idaho.....	340	180	214	24.20	31.90	28.40	7,058	5,742	6,078
Wyoming.....	91	72	78	23.80	30.50	27.60	2,075	2,196	2,153
Colorado.....	404	318	312	23.60	31.20	25.60	8,835	9,922	7,987
New Mexico.....	96	73	80	20.70	31.10	28.60	1,812	2,270	2,288
Arizona.....	44	28	29	23.00	29.60	29.70	926	829	861
Utah.....	111	84	92	21.70	29.70	26.80	2,250	2,495	2,466
Nevada.....	26	25	26	24.90	35.20	31.40	644	880	816
Washington.....	245	126	139	24.90	33.50	30.70	5,337	4,221	4,267
Oregon.....	236	141	180	22.60	31.50	27.30	4,791	4,442	4,914
California.....	799	653	640	26.00	34.80	32.00	19,597	22,724	20,480
Western.....	2,628	1,845	1,978	24.40	32.90	29.40	58,993	60,637	58,157
United States.....	61,977	62,852	63,903	25.30	33.30	29.90	1,535,866	2,094,238	1,910,126

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 463.—*Pig crop: Number of sows farrowing and pigs saved, by States, 1950 and 1951*

State and division	Sows farrowing				Pigs saved					
	1950		1951 ¹		1950			1951 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	4	3	5	4	29	21	50	34	26	60
New Hampshire.....	2	1	1	1	11	10	19	11	11	22
Vermont.....	2	1	2	2	13	10	23	13	12	25
Massachusetts.....	13	8	13	9	70	48	118	72	55	127
Rhode Island.....	1	1	1	1	3	3	6	3	3	6
Connecticut.....	4	3	3	3	22	22	44	19	23	42
New York.....	22	18	25	21	152	131	283	182	158	340
New Jersey.....	16	11	16	10	94	68	162	99	66	165
Pennsylvania.....	81	73	87	75	526	504	1,030	583	518	1,101
North Atlantic.....	145	119	153	126	920	815	1,735	1,016	872	1,888
Ohio.....	443	399	443	399	2,862	2,761	5,623	2,968	2,725	5,693
Indiana.....	629	606	654	636	3,982	4,090	8,072	4,336	4,299	8,635
Illinois.....	1,002	679	1,042	679	6,172	4,481	10,653	6,617	4,447	11,064
Michigan.....	128	96	134	103	855	667	1,522	930	718	1,648
Wisconsin.....	352	190	352	198	2,306	1,290	3,596	2,387	1,319	3,706
East North Central.....	2,554	1,970	2,625	2,015	16,177	13,289	29,466	17,238	13,508	30,746
Minnesota.....	731	299	738	305	4,591	1,961	6,552	4,782	1,976	6,758
Iowa.....	2,124	971	2,209	1,010	13,742	6,564	20,306	14,557	6,747	21,304
Missouri.....	550	500	616	500	3,558	3,455	7,013	4,059	3,300	7,359
North Dakota.....	97	16	102	16	595	104	699	677	106	783
South Dakota.....	351	57	376	66	2,050	359	2,409	2,342	403	2,745
Nebraska.....	525	196	588	212	3,155	1,262	4,417	3,622	1,329	4,951
Kansas.....	190	144	226	160	1,214	969	2,183	1,424	1,038	2,462
West North Central.....	4,568	2,183	4,855	2,269	28,905	14,674	43,579	31,463	14,899	46,362
North Central.....	7,122	4,153	7,480	4,284	45,082	27,963	73,045	48,701	28,407	77,108
Delaware.....	4	4	5	5	29	29	58	31	31	62
Maryland.....	30	26	34	29	198	177	375	224	200	424
Virginia.....	93	86	103	88	604	585	1,189	649	598	1,247
West Virginia.....	22	21	21	20	152	151	303	151	144	295
North Carolina.....	145	112	152	130	942	728	1,670	973	884	1,857
South Carolina.....	69	67	78	70	421	415	836	468	441	909
Georgia.....	198	190	216	209	1,247	1,159	2,406	1,318	1,317	2,635
Florida.....	70	55	74	60	378	308	686	459	360	819
South Atlantic.....	631	561	683	611	3,971	3,552	7,523	4,273	3,975	8,248
Kentucky.....	187	145	166	126	1,197	1,000	2,197	1,079	857	1,936
Tennessee.....	160	147	166	140	1,040	1,000	2,040	1,046	938	1,984
Alabama.....	135	137	146	144	850	877	1,727	934	936	1,870
Mississippi.....	101	78	88	81	556	452	1,008	466	462	928
Arkansas.....	108	79	89	68	691	514	1,205	570	442	1,012
Louisiana.....	85	71	73	66	476	419	895	409	376	785
Oklahoma.....	106	92	114	88	678	616	1,294	730	581	1,311
Texas.....	166	175	184	166	1,046	1,120	2,166	1,196	1,112	2,308
South Central.....	1,048	924	1,026	879	6,534	5,998	12,532	6,430	5,704	12,134
Montana.....	21	14	31	18	126	94	220	202	122	324
Idaho.....	25	17	27	22	160	109	269	170	141	311
Wyoming.....	10	6	12	8	59	41	100	73	49	122
Colorado.....	42	28	42	29	256	182	438	260	188	448
New Mexico.....	9	6	10	6	56	36	92	61	41	102
Arizona.....	3	3	3	3	18	18	36	18	18	36
Utah.....	10	7	13	8	64	48	112	86	56	142
Nevada.....	3	2	3	2	17	10	27	21	12	33
Washington.....	16	12	16	16	110	84	194	107	110	217
Oregon.....	20	14	19	19	134	101	235	129	139	268
California.....	69	57	73	58	428	353	781	460	348	808
Western.....	228	166	249	189	1,428	1,076	2,504	1,587	1,224	2,811
United States.....	9,174	5,923	9,591	6,089	57,935	39,404	97,339	62,007	40,182	102,189

¹ Preliminary.
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TABLE 464.—Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52¹

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ²				
North America:	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Canada.....	4, 078	5, 542	4, 604	5, 413	5, 419	6, 498
El Salvador ³	559	4 316			1 350	
Guatemala ³	213	4 394		413		
Honduras ³	235	364	372	407		
Mexico.....	3 4 4, 965	4 5, 450	5, 600	5, 600	6, 000	
Nicaragua ⁵	4 250	4 250		250		250
United States.....	48, 352	57, 563	56, 257	58, 852	62, 852	63, 903
Cuba.....	1, 804	4 1, 730	1, 800	1, 800	1, 800	
Estimated total.....	61, 400	74, 100	72, 000	75, 600	80, 000	82, 000
Europe:						
Austria.....	4 2, 849	6 1, 558	6 1, 618	6 1, 927	6 2, 523	6 2, 448
Belgium.....	1, 005	6 886	6 912	1, 361	1, 234	1, 427
Bulgaria.....	4 875	4 832				
Czechoslovakia.....	4 3, 174	4 2, 778	3, 242			
Denmark.....	2, 997	2, 033	1, 914	3, 120	3, 616	3, 229
Finland ⁷	8 485	354	409	3 468	440	
France.....	7, 034	6 5, 714	6 6, 424	6 6, 747	6 6, 824	6 7, 101
Germany—Western.....	12, 660	6 6, 866	6 6, 755	6 9, 698	11, 890	13, 603
Greece.....	4 532	482	509	530	568	590
Hungary ⁷	3, 620	4 2, 500	3, 250			
Ireland (Eire) ³	978	543	675	645	558	
Italy.....	3 3 3, 750	3, 780	3, 949	4, 375	4, 025	4, 370
Luxembourg.....	148	100	106	110	100	95
Netherlands.....	1, 725	1, 187	1, 158	1, 795	2, 273	2, 110
Norway ³	393	321	419	422	386	
Poland ³	9 9, 684					
Portugal.....	9 1, 206	9 1, 200				
Rumania.....	4 2, 610					
Spain.....	9 4, 944	4 5, 122	5, 568			5, 575
Sweden ³	1, 292	1, 213	1, 238	1, 278	1, 346	1, 379
Switzerland ⁷	915	783	877	908	892	1, 007
United Kingdom ³	4, 380	2, 309	2, 823	2, 986	3, 891	
Yugoslavia.....	3, 238					
Estimated total.....	76, 600	53, 600	58, 900	68, 000	72, 300	75, 700
U.S.S.R. (Europe and Asia).....	9 32, 300	13, 000	15, 000	19, 000	24, 100	26, 700
Asia:						
British Malaya ⁸	746	404	452	475		
Burma.....	538	4 323				
China ^{7 10}	63, 000					
India.....	9 2, 777				3, 700	3, 800
Japan.....	960	4 500		716	799	
Taiwan (Formosa) ⁷	1, 669	4 1, 076	1, 362			
Korea—South.....	4 828	4 390	545			
Indonesia.....	4 1, 199	4 1, 188		1, 234	1, 350	
Republic of Philippines.....	4 4, 398	4 3, 300	3, 533	3, 899	4, 159	4, 500
Estimated total.....	83, 900	74, 600	76, 200	77, 600	77, 700	78, 000
South America:						
Argentina ²	4 3, 674	3, 000	3, 000	2, 600	2, 800	2, 900
Brazil.....	4 23, 224	24, 400	24, 500	25, 000	26, 059	
Chile ³	4 420	4 590	600	600	660	
Colombia.....	4 1, 572	4 2, 092	2, 162	2, 470	2, 782	
Ecuador ⁶	4 350	4 1, 070				
Peru ⁶	11 800	4 868			975	
Uruguay ⁷	4 373	4 258			259	
Estimated total.....	31, 300	33, 900	34, 200	34, 700	36, 500	36, 600
Africa:						
Algeria ⁷	58	140	160	137	103	
Nyasaland.....	65	4 75	80	91	52	
French Morocco ¹²	64	68	97	103	84	
Madagascar ¹²	578	409	400	405	406	296
Mozambique.....	70	64	68	82	75	79
Northern Rhodesia.....	29	48	43	47		
Angola ³	9 410	9 400				
Southern Rhodesia.....	115	121	103	107	98	
Tunisia.....	24	32	42	42	28	
Union of South Africa ³	4 1, 007	1, 290	1, 400	1, 450		
Estimated total.....	3, 400	3, 900	4, 100	4, 200	4, 200	4, 100

See footnotes at end of table.

TABLE 464.—*Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52*¹—Continued

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ²				
Oceania:	Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Australia ⁷	sands	sands	sands	sands	sands	sands
New Zealand.....	¹ 1,242	1,255	1,196	1,123	1,133	1,125
	753	548	545	552	564	
Estimated total.....	2,100	2,000	1,900	1,900	1,800	1,900
Estimated world total.....	291,000	255,100	262,300	281,000	296,600	305,000

¹ All estimates are at the beginning of the calendar year (Nov. 1 of preceding year through Jan. 31) unless otherwise noted. ² Preliminary. ³ Estimates within June-August period. ⁴ Averages for 2 to 4 years only. ⁵ Month of estimate not available. ⁶ Official statistics; may be an underestimate of actual numbers. ⁷ Estimates within March-May period. ⁸ Estimates within September-October period. ⁹ Census or estimate for single year. ¹⁰ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). ¹¹ Year 1934. ¹² Number taxed only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 465.—*Hogs: Production, disposition, cash receipts, and gross income, United States, 1924-51*

Year	Mar- ket- ing ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quantity pro- duced (live weight) ³	Value of produc- tion ³	Cash re- ceipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come ⁴	Cost of hogs shipped in for feeding and breed- ing ²	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1924.....	62,611	442	14,495	15,388,156	1,137,848	1,063,975	219,468	1,283,443	3,979	7.34
1925.....	51,975	565	14,224	14,167,523	1,540,048	1,318,612	302,472	1,621,084	7,184	10.91
1926.....	49,233	696	13,911	14,909,297	1,755,094	1,407,212	322,522	1,729,734	9,929	11.79
1927.....	53,171	619	13,855	16,339,974	1,583,843	1,237,499	272,673	1,510,172	8,480	9.64
1928.....	60,019	689	13,595	16,188,885	1,385,115	1,218,466	229,471	1,447,937	6,977	8.54
1929.....	58,245	556	13,253	15,581,878	1,462,836	1,296,765	243,842	1,540,607	6,672	9.42
1930.....	53,796	477	13,540	15,175,728	1,340,302	1,135,500	233,218	1,368,718	5,500	8.84
1931.....	55,972	1,366	14,338	16,541,384	966,570	774,228	175,541	949,769	10,944	5.73
1932.....	55,844	477	15,580	16,367,644	561,989	444,592	112,589	557,181	2,623	3.34
1933 ⁵	65,661	1,454	15,244	16,566,123	602,150	523,866	107,624	631,490	7,741	3.53
1934.....	55,750	1,237	15,110	12,384,760	520,147	520,339	125,353	645,692	8,044	4.14
1935.....	32,749	481	13,348	10,672,796	906,973	681,804	208,191	889,995	5,293	8.65
1936.....	44,809	639	14,295	12,975,896	1,196,314	991,086	243,075	1,234,161	6,903	9.37
1937.....	40,665	367	13,333	12,506,271	1,176,449	924,965	235,942	1,160,907	4,007	9.50
1938.....	46,089	516	13,325	14,372,173	1,105,438	870,207	194,972	1,065,179	4,724	7.74
1939.....	52,906	637	13,980	17,078,849	1,066,050	809,615	171,091	980,706	4,892	6.23
1940.....	64,262	607	14,155	17,043,404	919,927	835,618	148,547	984,165	4,233	5.39
1941.....	57,695	741	12,789	17,489,485	1,576,855	1,302,404	215,795	1,518,199	7,621	9.09
1942.....	67,423	600	12,533	21,105,133	2,734,255	2,198,015	39,415	2,507,430	8,642	13.04
1943.....	83,187	771	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.69
1944.....	86,289	658	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,837	9,397	13.06
1945.....	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946.....	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,159,260	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948.....	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950.....	71,969	580	9,720	20,000,831	3,599,855	3,184,070	355,382	3,539,452	11,344	18.00
1951 ⁶	79,361	755	9,520	21,349,211	4,275,094	3,903,718	386,844	4,290,562	16,252	20.00

¹ Excludes Interfarm sales. ² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments were made for hogs shipped in and changes in inventory. ⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption." ⁵ Includes Government purchases. ⁶ Preliminary.

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TABLE 466.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1950

State and division	Mar- ketings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction ³	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breed- ing ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	19	20	20	10,144	1,735	1,352	470	1,822	-----
New Hampshire.....	10	8	8	4,760	847	753	226	979	-----
Vermont.....	9	13	13	5,250	914	666	353	1,019	-----
Massachusetts.....	8	12	12	23,110	4,160	4,034	298	4,332	-----
Rhode Island.....	3	2	2	1,445	260	189	59	248	-----
Connecticut.....	27	13	13	8,844	1,610	1,403	346	1,749	-----
New York.....	143	2	120	55,961	10,353	8,122	3,319	11,441	40
New Jersey.....	133	15	16	30,021	5,674	5,501	418	5,919	367
Pennsylvania.....	566	-----	320	197,372	37,895	30,171	9,585	39,756	-----
North Atlantic.....	998	17	524	336,907	63,448	52,191	15,074	67,265	407
Ohio.....	4,423	11	320	1,073,162	199,608	183,396	12,946	196,342	232
Indiana.....	6,623	19	270	1,704,224	315,281	297,848	10,789	308,637	399
Illinois.....	8,254	48	350	2,227,831	401,010	375,869	13,892	389,761	1,030
Michigan.....	1,130	20	145	293,021	53,037	48,162	4,318	52,480	392
Wisconsin.....	2,656	3	310	732,182	129,596	116,977	9,877	126,854	58
East North Central.....	23,086	101	1,395	6,030,420	1,098,532	1,022,252	51,822	1,074,074	2,111
Minnesota.....	5,262	21	340	1,422,487	250,358	233,458	12,656	246,114	401
Iowa.....	16,655	133	425	4,509,190	798,127	758,743	17,151	775,894	2,554
Missouri.....	5,402	67	470	1,452,488	267,258	237,899	20,323	258,222	1,200
North Dakota.....	472	6	145	143,080	24,324	20,378	4,770	25,148	100
South Dakota.....	1,956	11	103	535,779	92,690	86,294	4,063	90,357	186
Nebraska.....	3,314	12	165	964,634	170,740	150,685	7,075	157,760	230
Kansas.....	1,535	23	170	449,245	81,763	68,615	7,417	76,032	453
West North Central.....	34,596	273	1,818	9,476,903	1,685,260	1,556,072	73,455	1,629,527	5,124
North Central.....	57,682	374	3,213	15,507,323	2,783,792	2,578,324	125,277	2,703,601	7,235
Delaware.....	33	-----	14	10,210	1,919	1,419	464	1,883	-----
Maryland.....	238	-----	85	70,225	13,413	10,126	3,182	13,308	-----
Virginia.....	570	6	460	235,236	42,342	26,242	17,554	43,796	117
West Virginia.....	118	-----	165	68,616	12,557	6,724	6,685	13,409	-----
North Carolina.....	756	8	660	312,722	56,603	34,976	23,020	57,996	141
South Carolina.....	443	-----	280	150,232	27,042	17,708	9,979	27,687	-----
Georgia.....	1,234	1	630	374,104	66,216	43,896	20,852	64,748	17
Florida.....	340	-----	160	84,811	13,909	11,182	2,847	14,029	-----
South Atlantic.....	3,732	15	2,454	1,306,156	234,001	152,273	84,583	236,856	275
Kentucky.....	1,452	15	450	410,212	76,299	57,495	19,518	77,013	271
Tennessee.....	1,221	15	515	397,123	71,482	51,224	21,923	73,147	322
Alabama.....	946	-----	420	298,636	52,261	36,380	15,619	51,999	-----
Mississippi.....	435	7	440	179,813	30,928	18,080	14,319	32,399	157
Arkansas.....	742	4	330	222,951	38,348	29,046	10,614	39,660	75
Louisiana.....	517	8	270	132,370	21,973	18,229	5,916	24,145	217
Oklahoma.....	933	59	235	261,405	48,099	39,463	9,535	48,998	1,057
Texas.....	1,271	17	490	422,476	77,313	56,916	20,199	77,115	320
South Central.....	7,517	125	3,150	2,324,986	416,703	306,833	117,643	424,476	2,419
Montana.....	167	4	53	48,101	8,610	7,406	1,746	9,152	78
Idaho.....	219	1	44	56,372	10,993	9,714	1,823	11,537	21
Wyoming.....	68	2	23	20,149	3,566	2,896	751	3,647	38
Colorado.....	359	1	55	99,128	18,339	16,791	2,076	18,867	20
New Mexico.....	56	-----	26	21,220	3,968	2,905	953	3,858	-----
Arizona.....	23	-----	6	7,238	1,368	1,217	185	1,402	-----
Utah.....	18	1	19	23,307	4,335	3,779	544	4,323	20
Nevada.....	83	-----	6	5,466	1,055	848	191	1,039	-----
Washington.....	158	17	55	43,059	8,741	8,214	1,633	9,847	371
Oregon.....	207	14	43	51,358	10,323	10,405	1,141	11,546	302
California.....	677	9	49	150,064	30,613	30,274	1,762	32,036	158
Western.....	2,040	49	379	525,462	101,911	94,449	12,805	107,254	1,008
United States.....	71,969	580	9,720	20,000,834	3,599,855	3,184,070	355,382	3,539,452	11,344

Footnotes 1, 2, 3, and 4 are the same as those in table 442.

Bureau of Agricultural Economics.

TABLE 467.—*Hogs: Production, disposition, cash receipts, and gross income by States, 1951 (preliminary)*

State and division	Mar- ketings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction ³	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breed- ing ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	27	19	11,713	2,319	1,960	517	2,477	-----	-----
New Hampshire.....	6	10	4,322	864	598	300	898	-----	-----
Vermont.....	9	13	5,393	1,100	810	422	1,232	-----	-----
Massachusetts.....	94	1	24,293	4,907	4,693	235	4,928	22	-----
Rhode Island.....	4	2	1,314	268	260	68	328	-----	-----
Connecticut.....	24	11	8,595	1,779	1,448	370	1,818	-----	-----
New York.....	163	1	115	64,497	13,544	10,129	3,689	13,818	22
New Jersey.....	156	25	16	33,589	7,121	7,181	468	7,649	681
Pennsylvania.....	656	-----	320	218,768	46,816	38,302	10,460	48,762	-----
North Atlantic.....	1,139	27	515	372,484	78,718	65,381	16,529	81,910	725
Ohio.....	4,846	11	315	1,143,034	236,608	227,399	13,898	241,297	256
Indiana.....	7,203	15	245	1,793,638	369,489	350,527	11,128	361,655	348
Illinois.....	9,287	52	350	2,428,838	488,196	472,811	15,512	487,823	1,236
Michigan.....	1,263	24	155	314,566	63,228	58,580	4,907	63,487	518
Wisconsin.....	2,806	3	320	770,768	151,841	137,291	11,347	148,638	64
East North Central.....	25,405	105	1,385	6,450,844	1,309,362	1,246,108	56,792	1,302,900	2,422
Minnesota.....	5,494	17	350	1,499,156	293,835	275,503	13,892	289,395	359
Iowa.....	18,634	263	425	4,828,495	951,214	937,293	19,089	956,382	5,576
Missouri.....	6,052	61	440	1,552,618	312,076	295,532	20,783	316,315	1,186
North Dakota.....	525	9	150	163,755	30,458	24,630	5,398	30,028	163
South Dakota.....	2,142	23	105	618,233	118,701	106,828	4,501	111,329	428
Nebraska.....	3,906	12	175	1,080,576	214,843	199,829	8,181	208,017	254
Kansas.....	1,878	21	180	506,159	101,232	91,866	8,291	100,157	452
West North Central.....	38,631	406	1,825	10,258,992	2,022,359	1,931,481	80,142	2,011,623	8,418
North Central.....	64,036	511	3,210	16,709,836	3,331,721	3,177,589	136,934	3,314,523	10,840
Delaware.....	35	13	10,472	2,220	1,721	506	2,227	-----	-----
Maryland.....	289	1	77	76,723	16,419	13,583	3,362	16,945	23
Virginia.....	608	8	460	243,515	50,408	33,083	19,425	52,508	178
West Virginia.....	124	155	66,245	13,580	7,654	7,035	14,689	-----	-----
North Carolina.....	777	9	670	326,546	66,289	40,173	26,209	66,382	177
South Carolina.....	474	1	245	152,702	30,846	21,331	9,799	31,130	20
Georgia.....	1,415	3	660	401,080	79,414	55,707	23,882	79,589	58
Florida.....	429	160	103,922	19,537	15,737	3,369	19,106	-----	-----
South Atlantic.....	4,151	22	2,440	1,381,205	278,713	188,989	93,587	282,576	456
Kentucky.....	1,444	10	430	383,677	79,421	64,222	21,541	85,763	200
Tennessee.....	1,252	18	495	406,211	82,867	61,310	24,316	85,626	434
Alabama.....	1,160	3	380	322,171	63,146	48,822	15,194	64,016	76
Mississippi.....	452	4	380	168,933	32,942	20,806	14,657	35,463	101
Arkansas.....	678	6	300	201,570	39,306	31,112	11,686	42,798	126
Louisiana.....	436	8	250	117,285	21,932	17,861	6,171	24,032	242
Oklahoma.....	979	57	235	267,362	54,274	46,573	10,304	56,877	1,118
Texas.....	1,581	26	490	459,815	92,883	76,681	21,033	97,714	536
South Central.....	7,982	132	2,960	2,327,024	466,771	367,387	124,902	492,289	2,833
Montana.....	209	17	58	64,475	13,024	10,426	2,202	12,628	369
Idaho.....	200	1	46	57,760	12,303	9,661	1,999	11,660	23
Wyoming.....	82	1	22	24,124	4,921	4,023	883	4,906	22
Colorado.....	355	2	57	98,746	20,144	18,326	2,372	20,698	44
New Mexico.....	57	28	20,402	4,203	3,038	1,130	4,168	-----	-----
Arizona.....	25	6	7,270	1,527	1,310	188	1,498	-----	-----
Utah.....	91	1	22	25,424	5,339	4,622	728	5,350	22
Nevada.....	22	6	5,986	1,305	1,117	211	1,328	-----	-----
Washington.....	145	19	60	44,998	9,900	8,417	1,973	10,390	446
Oregon.....	180	11	38	52,591	11,833	10,112	1,180	11,292	264
California.....	687	11	52	156,886	34,672	33,320	2,026	35,346	208
Western.....	2,053	63	395	558,662	119,171	104,372	14,892	119,264	1,398
United States.....	79,361	755	9,520	21,349,211	4,275,094	3,903,718	386,844	4,290,562	16,252

Footnotes 1, 2, 3, and 4 are the same as in table 442.
Bureau of Agricultural Economics.

TABLE 468.—Hogs: Receipts at 65 public stockyards and direct receipts at interior markets, 1930-51
TOTAL RECEIPTS¹

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota ²
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Nat'l. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total. 9 mar- kets ³	All others report- ing	Total, 65 mar- kets re- porting ³	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930..	7.870	512	279	2,015	3.363	3.459	1.446	2.759	2.317	24,021	16,753	40,774	-----
1931..	7.942	597	216	1,337	3,525	2,970	1,372	3,951	2,646	23,805	15,733	39,588	-----
1932..	6.602	652	255	1,356	3,078	2,626	1,226	2,600	1,955	20,351	14,677	35,078	-----
1933 ⁴	7.792	771	498	2,077	2,950	3,328	1,715	2,742	2,287	24,160	16,217	40,377	-----
1934..	6,510	709	404	1,262	2,808	2,960	1,594	1,885	2,067	20,199	13,521	33,720	-----
1935..	3,600	363	291	580	1,140	2,026	663	931	850	10,444	9,118	19,562	-----
1936..	4,364	497	372	738	1,763	2,474	852	1,995	1,332	14,437	11,962	26,399	-----
1937..	3,968	321	351	372	1,110	2,265	569	1,591	877	11,374	11,292	22,666	-----
1938..	4,188	290	279	376	1,214	2,412	675	2,017	1,037	12,488	12,313	24,801	-----
1939..	4,264	342	355	519	1,629	2,626	822	2,205	1,203	13,966	14,008	27,974	-----
1940..	5,385	568	447	720	2,062	3,265	1,131	2,960	1,710	18,248	16,308	34,556	10,135
1941..	4,634	488	520	631	1,700	2,896	886	2,559	1,399	15,713	14,976	30,659	9,705
1942..	5,338	685	697	711	2,218	2,982	1,057	3,114	1,629	18,431	15,984	34,415	11,108
1943..	5,792	922	1,057	933	3,074	3,335	1,487	3,705	2,228	22,483	18,594	41,077	11,528
1944..	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,486	24,288	20,273	44,511	12,134
1945..	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,334	25,342	8,935
1946..	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,780	28,465	8,914
1947..	3,318	835	681	671	2,400	2,561	1,988	2,310	1,783	15,818	14,105	29,953	12,424
1948..	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949..	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950..	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,014	18,479	16,846	35,325	14,326
1951..	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367

TRUCK RECEIPTS

Year	463	169	96	790	1,573	939	958	733	1,660	7,382	-----	(⁵)	-----
	683	237	76	689	2,048	1,165	1,056	1,362	2,164	9,481	-----	(⁵)	-----
	1,110	309	105	849	2,177	1,638	1,080	1,363	1,708	10,339	-----	(⁵)	-----
1933 ⁴	1,954	294	297	1,437	2,249	2,399	1,612	1,627	1,936	13,805	8,445	22,250	-----
1934..	1,987	261	154	938	2,485	2,088	1,552	1,432	1,987	12,883	6,875	19,668	-----
1935..	1,253	142	185	455	1,062	1,357	652	788	824	6,719	5,221	11,940	-----
1936..	1,625	196	337	542	1,574	1,592	834	1,634	1,335	9,669	7,324	16,993	-----
1937..	1,583	212	326	333	842	1,525	509	1,324	756	7,409	7,522	14,931	-----
1938..	1,752	188	265	353	825	1,779	586	1,598	848	8,193	8,120	16,313	-----
1939..	1,962	253	336	494	1,128	2,215	726	1,662	1,080	9,857	9,238	19,095	-----
1940..	2,669	330	364	688	1,413	2,757	967	2,311	1,422	12,921	10,632	23,553	-----
1941..	2,423	312	432	614	1,023	2,555	761	2,071	1,161	11,282	10,325	21,607	-----
1942..	2,629	494	559	648	1,283	2,647	860	2,317	1,319	12,757	11,120	23,877	-----
1943..	2,563	702	675	724	1,993	2,793	1,091	2,680	1,836	15,057	12,317	27,374	-----
1944..	2,623	712	703	848	2,615	2,774	1,384	2,550	2,213	16,422	13,249	29,671	-----
1945..	1,378	290	237	323	1,121	1,393	733	1,413	1,121	9,009	7,271	15,280	-----
1946..	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947..	1,713	416	496	478	1,800	2,113	1,002	1,901	1,635	11,554	9,374	20,928	-----
1948..	2,151	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631	-----
1949..	2,331	433	496	623	2,255	2,631	1,243	2,327	1,876	14,254	11,137	25,391	-----
1950..	2,682	513	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951..	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,613	30,977	-----

¹ Total rail and truck receipts.² Rounded total of complete figures.³ Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.⁴ Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.⁵ Not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies.

TABLE 463.—Hogs: Number slaughtered, United States, 1910-51

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other whole-sale and retail	Total				Federally inspected ¹	Other whole-sale and retail	Total		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1910.....	26, 014	7, 401	33, 415	14, 800	48, 215	1931.....	44, 772	10, 123	54, 895	14, 338	69, 233
1911.....	34, 133	8, 536	42, 669	14, 331	57, 000	1932.....	45, 245	10, 600	55, 845	15, 580	71, 425
1912.....	33, 053	8, 387	41, 440	14, 080	55, 500	1933.....	53, 637	10, 800	64, 437	15, 244	79, 681
1913.....	34, 199	8, 565	42, 764	14, 236	57, 000	1934.....	43, 876	9, 774	53, 650	15, 110	68, 760
1914.....	32, 532	8, 326	40, 858	14, 142	55, 000	1935.....	26, 057	6, 606	32, 663	13, 348	46, 011
1915.....	38, 381	8, 683	47, 064	14, 636	62, 000	1936.....	30, 055	8, 380	44, 435	14, 295	58, 730
1916.....	43, 084	8, 821	51, 905	15, 095	67, 000	1937.....	31, 642	8, 740	40, 382	13, 333	53, 715
1917.....	33, 910	7, 216	41, 126	15, 374	56, 500	1938.....	30, 186	9, 416	45, 602	13, 325	58, 927
1918.....	41, 214	7, 547	48, 761	16, 339	65, 100	1939.....	41, 368	11, 213	52, 581	13, 950	66, 531
1919.....	41, 812	7, 179	48, 991	16, 304	65, 295	1940.....	50, 398	13, 057	63, 455	14, 155	77, 610
1920.....	38, 019	6, 787	44, 806	16, 696	61, 502	1941.....	46, 520	12, 088	58, 608	12, 789	71, 397
1921.....	38, 982	6, 955	45, 937	15, 881	61, 818	1942.....	53, 897	12, 117	66, 014	12, 533	78, 547
1922.....	43, 114	7, 884	50, 998	15, 203	66, 201	1943.....	63, 431	17, 779	81, 210	14, 016	95, 226
1923.....	53, 334	9, 474	62, 808	14, 700	77, 508	1944.....	69, 017	15, 500	84, 517	13, 551	98, 068
1924.....	52, 873	9, 441	62, 314	14, 495	76, 809	1945.....	40, 960	17, 300	58, 260	13, 631	71, 891
1925.....	43, 0 3	8, 241	51, 284	14, 224	65, 508	1946.....	44, 394	18, 000	62, 394	13, 721	76, 115
1926.....	40, 636	8, 038	48, 674	13, 911	62, 585	1947.....	49, 116	12, 813	61, 929	12, 072	74, 001
1927.....	43, 633	8, 707	52, 340	13, 855	66, 195	1948.....	47, 615	12, 054	59, 669	11, 200	70, 869
1928.....	49, 795	9, 499	59, 294	13, 595	72, 889	1949.....	53, 032	11, 729	64, 761	10, 236	74, 997
1929.....	48, 445	9, 314	57, 759	13, 253	71, 012	1950.....	56, 964	12, 579	69, 543	9, 720	79, 263
1930.....	44, 266	9, 466	53, 732	13, 540	67, 272	1951.....	62, 054	14, 007	76, 061	9, 520	85, 581

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes the 6,410,866 pigs and sows purchased for Government account under the emergency hog production control program during Aug. 18-Oct. 6, 1933.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 470.—Hogs: Number slaughtered under Federal inspection, by stations, 1940-51¹

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1940.....	5, 692	356	2, 121	2, 453	2, 072	3, 544	1, 624	3, 175	29, 361	50, 398
1941.....	4, 896	343	1, 900	2, 055	1, 858	3, 350	1, 370	2, 779	27, 998	46, 520
1942.....	5, 580	530	2, 399	2, 287	2, 523	3, 945	1, 549	3, 256	31, 827	53, 897
1943.....	6, 017	701	2, 948	2, 876	3, 154	4, 220	2, 010	3, 856	37, 889	63, 431
1944.....	6, 488	875	3, 254	2, 802	3, 372	4, 800	2, 190	3, 675	41, 561	69, 017
1945.....	3, 760	492	1, 558	1, 855	1, 783	2, 570	1, 203	1, 707	26, 032	40, 960
1946.....	3, 897	505	1, 640	1, 964	2, 040	2, 813	1, 393	1, 945	28, 197	44, 394
1947.....	4, 050	544	1, 842	1, 685	2, 391	3, 322	1, 524	2, 430	31, 044	49, 116
1948.....	3, 715	404	1, 633	2, 137	3, 565	1, 228	2, 087	3, 003	31, 063	47, 615
1949.....	4, 000	519	1, 997	1, 911	2, 540	3, 420	1, 409	2, 707	34, 520	53, 032
1950.....	4, 100	560	2, 115	2, 120	2, 877	3, 575	1, 521	2, 818	37, 278	56, 964
1951.....	4, 455	625	1, 789	2, 382	3, 374	4, 052	1, 731	2, 984	40, 662	62, 034

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 471.—*Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1930-51*¹

Year beginning September	Number slaughtered ²			Average live weight ³			Average cost per 100 pounds, live weight ⁴		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	28,678	14,881	43,559	230	242	234	7.82	6.09	7.21
1931.....	30,371	16,284	46,655	224	235	228	4.18	3.82	4.05
1932.....	27,762	19,341	47,103	228	238	232	3.29	4.22	3.68
1933.....	27,363	16,548	43,911	223	227	225	3.79	4.52	4.07
1934.....	21,846	8,833	30,679	213	236	220	6.81	9.86	7.75
1935.....	18,355	12,668	31,022	228	237	232	9.82	9.76	9.79
1936.....	24,669	9,474	34,142	216	234	221	9.76	11.17	10.18
1937.....	22,070	12,510	34,580	229	243	234	8.47	8.33	8.41
1938.....	24,403	15,102	39,505	228	243	234	7.62	6.31	7.10
1939.....	29,717	17,650	47,367	231	239	234	5.74	5.53	5.66
1940.....	31,279	16,968	48,247	230	248	237	6.72	9.58	7.78
1941.....	31,262	20,179	51,441	237	251	242	11.23	14.04	12.37
1942.....	34,289	25,361	59,650	249	264	255	14.44	13.98	14.24
1943.....	46,027	27,968	73,995	246	245	246	13.52	13.12	13.37
1944.....	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882			239			17.96		

¹ Prior to 1938 data relates to October-April, May-September, and October-September periods, respectively.

² Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

³ Weighted averages; obtained from monthly survey of slaughtering plants, not all of which were under Federal inspection prior to July 1943; cost of hogs excludes processing tax from Jan. 1, 1935 to Jan. 6, 1936.

⁴ Excludes purchases for Government account under the Emergency Hog Production Control Program, Aug. 22 to Oct. 7, 1933.

Production and Marketing Administration. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 57 percent of the live weight.

TABLE 472.—*Hogs: Number slaughtered commercially, total and average live weight, 1951, by States*¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	878,600	215,326	245	Florida.....	473,400	83,252	176
New York.....	1,697,000	353,753	208	Kentucky.....	1,043,000	229,932	220
New Jersey.....	1,589,000	335,281	211	Tennessee.....	1,494,000	333,362	223
Pennsylvania.....	2,828,000	619,555	219	Alabama.....	601,000	127,000	211
Ohio.....	4,110,000	927,205	226	Mississippi.....	185,000	39,406	213
Indiana.....	3,608,000	866,374	240	Arkansas.....	246,000	51,536	209
Illinois.....	8,275,000	2,077,000	251	Louisiana.....	245,600	46,113	188
Michigan.....	1,916,000	449,565	235	Oklahoma.....	980,000	226,177	231
Wisconsin.....	3,123,000	767,300	246	Texas.....	1,941,000	444,935	229
Minnesota.....	5,849,000	1,509,128	258	Montana.....	199,900	45,969	230
Iowa.....	11,751,000	3,036,252	258	Idaho.....	179,900	38,915	216
Missouri.....	4,121,000	1,011,386	245	Wyoming.....	22,100	5,199	235
North Dakota.....	241,900	59,924	248	Colorado.....	811,000	201,003	248
South Dakota.....	2,127,000	563,207	265	New Mexico.....	77,400	17,571	227
Nebraska.....	3,469,000	928,667	268	Arizona.....	134,700	30,341	225
Kansas.....	2,822,000	695,942	247	Utah.....	256,000	60,266	235
Delaware and Maryland ³	1,111,900	236,622	213	Nevada.....	25,700	5,723	223
Virginia.....	1,193,000	256,540	215	Washington.....	797,000	179,496	225
West Virginia.....	177,200	40,314	228	Oregon.....	460,000	103,979	226
North Carolina.....	577,000	127,699	221	California.....	2,354,000	542,574	230
South Carolina.....	399,000	82,797	208				
Georgia.....	1,671,000	324,050	194	United States.....	76,061,300	18,296,636	241

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 473.—*Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-51¹*

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thousands	Thousands	Thousands	Percent	Percent	Percent
1944.....	59,734	8,862	421	86.6	12.8	0.6
1945.....	36,180	4,570	211	88.3	11.2	.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

TABLE 474.—*Hogs: Number slaughtered in specified countries, averages 1934-38 and 1946-50, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1934-38	1946-50				
North America:	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Canada ²	3,239	4,340	4,488	4,099	4,405	4,488
Mexico ³	1,280	1,972	1,878	2,124	2,200	2,000
United States:						
Inspected.....	34,673	50,224	47,615	53,032	56,964	62,054
Total.....	57,229	75,049	70,869	74,997	79,263	85,581
Cuba ⁴	270	332	385	255	235	209
Europe:						
Austria ⁵	⁶ 1,798	1,011	885	890	1,755	1,880
Belgium ⁵	1,949	1,173	993	1,631	2,066	1,858
Bul'aria ⁴	134					
Czechoslovakia ⁴	⁶ 3,644	⁷ 2,302	2,145	2,755		
Denmark ⁴	4,355	2,599	1,603	2,915	4,401	5,027
Finland ²	⁸ 216			390	312	362
France ⁴	⁶ 5,010	⁷ 3,980	3,575	4,447	5,324	4,659
Germany—Western ⁴	⁷ 7,600			1,927	6,146	8,110
Hungary ⁴	1,434					
Ireland (Eire) ⁴	⁷ ⁹ 1,119	551	384	663	790	609
Netherlands ⁵	2,133	1,376	1,009	1,565	2,365	2,757
Norway ²	333	170	55	203	476	294
Poland ²	⁶ 6,100		4,177			
Portugal ²	225	316	339	426	345	349
Rumania ⁴	⁶ 777					
Spain ¹⁰	¹¹ 397					
Sweden ⁴	1,396	1,322	1,158	1,536	1,825	1,813
Switzerland ²	793	497	499	641	756	750
United Kingdom ⁴ ¹²	⁷ 5,633	1,707	1,041	2,177	3,104	3,765
Yugoslavia ⁴	661					
Asia:						
Japan ⁴	1,106	435	238	650	1,132	900
Republic of Philippines ⁴	794	583	588	672	651	941
South America:						
Argentina ²	1,240	1,435	1,122	1,487	1,452	1,103
Brazil ⁴	2,960	5,250	5,094	5,072	5,408	5,600
Colombia ⁴	594	663	624	747	664	
Uruguay ⁴	86	140	157	118	127	105
Africa:						
Union of South Africa ⁴	251	644	619	800	821	792
Oceania:						
Australia ⁴	⁹ 1,912	1,584	1,618	1,646	1,485	1,540
New Zealand ⁴	¹³ 968	640	643	662	662	672

¹ Preliminary. ² Inspected slaughter. ³ Total slaughter. ⁴ Commercial slaughter. ⁵ Total official slaughter. ⁶ Year 1936 only for Czechoslovakia, year 1938 only for France and Poland, and year 1939 only for Rumania and Austria. ⁷ Average for 4 years only. ⁸ Average for 3 years only. ⁹ Year beginning June 1 for Ireland and July 1 for Australia. ¹⁰ Slaughter in provincial capitals. ¹¹ Average for years 1931-35. ¹² Great Britain only. ¹³ Year ended Sept. 30.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data relate to present boundaries unless otherwise noted.

TABLE 475.—*Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1931-50, annual 1910-51*

Year	Hog-corn price ratio ¹		Price of corn, per bushel ²		Year	Hog-corn price ratio ¹		Price of corn, per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			<i>Cents</i>	<i>Cents</i>				<i>Cents</i>	<i>Cents</i>
1910.....	13.4	15.3	61.8	54.1	1931-50 average	12.6	13.6	90.8	86.4
1911.....	10.9	12.5	57.8	50.6	1931.....	11.7	13.0	49.8	44.3
1912.....	10.1	11.3	69.6	62.7	1932.....	12.3	14.2	28.1	24.4
1913.....	12.4	14.0	62.7	56.2	1933.....	10.4	12.4	36.5	31.1
1914.....	10.5	11.8	72.5	64.8	1934.....	7.0	7.7	61.3	56.6
1915.....	9.1	9.8	72.2	66.8	1935.....	11.6	12.4	77.4	73.9
1916.....	11.1	11.9	76.8	72.3	1936.....	13.0	14.0	76.7	74.2
1917.....	10.2	10.8	143.3	137.6	1937.....	11.1	11.7	94.8	94.0
1918.....	10.8	11.9	150.8	138.3	1938.....	16.0	17.7	49.0	44.6
1919.....	10.6	11.4	156.3	147.2	1939.....	13.3	14.9	47.6	42.6
1920.....	9.8	11.0	141.1	128.8	1940.....	9.2	9.9	59.0	54.8
1921.....	13.6	16.9	56.8	45.3	1941.....	14.2	14.9	64.3	61.6
1922.....	14.4	16.6	59.6	51.8	1942.....	16.5	17.6	79.4	75.3
1923.....	8.7	9.7	80.2	71.6	1943.....	13.6	14.6	103	96.1
1924.....	8.2	8.9	91.2	84.1	1944.....	11.6	12.7	113	105
1925.....	11.4	12.5	99.9	92.0	1945.....	12.8	13.8	110	102
1926.....	17.0	18.6	69.9	64.0	1946.....	12.6	13.3	141	134
1927.....	12.7	13.3	78.8	75.3	1947.....	13.6	13.9	187	185
1928.....	9.9	10.7	89.1	83.2	1948.....	13.0	13.2	188	186
1929.....	10.9	11.8	87.6	81.8	1949.....	15.7	16.1	117	113
1930.....	11.4	12.6	78.0	71.2	1950.....	13.7	14.0	133	130
					1951.....	12.4	12.6	162	160

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.

² Straight average of monthly prices.

Bureau of Agricultural Economics.

TABLE 476.—*Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 7 markets combined, 1946-52*

Season	Chicago							Seven markets combined ¹						
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
October-April:	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>
1946-47.....	245	432	258	24.16	21.38	23.84	7	245	417	255	24.23	21.54	23.97	6
1947-48.....	250	422	261	24.33	23.09	24.20	7	241	402	251	24.41	23.47	24.32	6
1948-49.....	246	442	258	21.12	18.55	20.85	6	243	423	253	21.01	18.74	20.80	6
1949-50.....	240	428	255	16.21	14.36	15.95	8	232	420	244	16.16	14.29	15.96	6
1950-51.....	237	422	253	20.28	17.98	19.94	9	235	418	248	20.12	17.89	19.86	7
1951-52.....	235	411	252	17.97	16.04	17.67	10	232	401	244	17.67	15.70	17.44	7
May-September:														
1947.....	259	387	298	24.52	21.18	23.21	30	252	373	285	24.39	21.30	23.28	28
1948.....	262	370	289	24.06	23.54	23.89	25	256	364	282	24.26	23.26	23.95	24
1949.....	241	377	292	20.44	17.22	18.87	38	230	372	270	20.31	16.99	19.01	28
1950.....	238	387	292	21.04	18.75	19.94	36	225	374	267	21.12	18.63	20.15	28
1951.....	232	384	281	21.73	18.86	20.47	32	227	371	263	21.41	18.81	20.48	25
October-September:														
1946-47.....	250	399	273	24.27	21.24	23.58	16	248	383	268	24.29	21.36	23.67	15
1947-48.....	254	386	271	24.24	23.38	24.08	13	246	376	262	24.36	23.33	24.17	13
1948-49.....	245	391	270	20.93	17.54	20.07	18	239	385	259	20.81	17.48	20.12	14
1949-50.....	239	400	268	17.46	17.29	17.42	18	230	387	252	17.56	17.22	17.49	14
1950-51.....	235	396	263	20.71	18.56	20.15	18	232	386	254	20.53	18.49	20.10	14

¹ Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Production and Marketing Administration.

TABLE 477.—*Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1912-52*

Year	Stocks, Jan. 1	Production			Imports for con- sump- tion	Total supply	Ex- ports ¹	Ship- ments to United States terri- tories	Domestic disappearance		
		Feder- ally in- spected	Other	Total					Use in short- ening, marga- rine, and nonfood prod- ucts	Use as lard	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per capita
1912	859.000	699.000	1,658.000	4	1,658.004	552,649	3,752	2	32,669	1,069,000	11.1
1913	915.000	708.000	1,653.000	4	1,653.004	575,492	4,624	2	33,612	1,039,000	10.6
1914	854.000	700.000	1,554.000	-----	1,554.000	459,813	4,595	2	35,870	1,054,000	10.5
1915	956.000	733.000	1,689.000	-----	1,689.000	486,676	4,988	2	39,571	1,158,000	11.4
1916	83.304	740.000	1,706.000	-----	1,769.304	453,924	5,947	2	47,293	1,181,000	11.5
1917	80.977	768.000	1,451.000	-----	1,531.977	382,145	4,049	2	52,543	1,039,000	10.0
1918	54.539	1,140.000	1,899.000	-----	1,953.539	555,125	3,217	2	53,224	1,238,000	11.7
1919	104.274	1,155.000	1,920.000	-----	2,024.274	783,859	3,774	2	50,786	1,123,000	10.6
1920	62.614	1,207.000	1,958.000	-----	2,020.614	635,488	6,961	2	46,371	1,272,000	11.9
1921	59.319	1,379.000	2,108.000	-----	2,167.319	892,892	9,922	2	45,239	1,172,000	10.7
1922	47.541	1,575.000	2,302.000	(*)	2,349.541	787,447	9,981	2	39,573	1,464,000	13.2
1923	48.808	1,971.000	2,718.000	4	2,766.812	1,059,510	14,263	2	39,460	1,604,000	14.2
1924	49.340	1,923.000	2,660.000	49	2,709.389	971,460	14,439	2	36,836	1,626,000	14.1
1925	61.049	1,452.000	2,153.000	38	2,214.087	707,683	11,473	2	32,199	1,420,000	12.2
1926	42.478	1,513.000	2,206.000	83	2,248.561	717,077	16,079	2	31,168	1,434,000	12.1
1927	49.992	1,557.000	2,263.000	6	2,312.998	701,699	15,513	2	31,980	1,509,000	12.6
1928	54.855	1,750.000	2,458.000	3	2,512.858	783,472	18,007	2	35,722	1,590,000	13.1
1929	85.217	1,763.000	2,461.000	1	2,546.218	847,868	18,595	2	45,751	1,552,000	12.7
1930	82.098	1,521.000	2,227.000	2	2,309.100	656,018	18,222	2	24,905	1,559,000	12.6
1931	51.434	1,554.000	2,307.000	3	2,338.437	578,296	22,547	2	18,960	1,687,000	13.5
1932	51.224	1,573.000	2,387.000	8	2,431.232	552,154	23,735	2	15,391	1,799,000	14.3
1933	41.088	1,679.000	2,475.000	1	2,516.089	584,238	27,523	2	12,675	1,759,000	13.9
1934	132.510	1,341.000	2,091.000	(*)	2,223.510	434,892	22,840	2	10,423	1,637,000	12.9
1935	118.107	662.000	1,276.000	37	1,394.144	97,359	17,727	5	5,526	1,221,000	9.5
1936	52.718	992.000	1,679.000	3	1,731.721	112,168	24,865	6	6,848	1,442,000	11.2
1937	145.809	759.000	1,431.000	247	1,577.056	136,778	29,968	2	9,206	1,358,000	10.5
1938	53.693	1,034.000	1,728.000	2	1,781.695	204,603	25,459	4	4,077	1,436,000	11.0
1939	107.421	1,272.000	2,037.000	1	2,144.422	277,272	33,649	8	8,936	1,662,000	12.6
1940	162.105	1,527.000	2,288.000	(*)	2,450.105	201,314	30,799	22	9,934	1,901,000	14.3
1941	294.069	1,526.000	2,228.000	1	2,522.070	392,870	30,637	59	59,546	1,840,000	13.7
1942	198.529	1,724.000	2,401.000	388	2,599.917	651,589	32,800	71	71,005	1,735,000	12.8
1943	100.911	2,080.000	2,865.000	757	2,966.668	757,011	38,913	140	594	1,742,000	12.7
1944	200.203	2,367.000	3,054.000	206	3,254.409	901,666	35,590	240	663	1,716,000	12.3
1945	377.853	1,311.000	2,066.000	2	2,444.096	650,732	21,416	112	094	1,610,000	11.4
1946	91.588	1,344.000	2,136.000	7	2,227.595	450,584	39,220	24	391	1,640,000	11.5
1947	109.892	1,722.000	2,402.000	2	2,511.894	383,001	38,866	111	252	1,818,000	12.5
1948	166.575	1,680.000	2,321.000	1	2,487.576	277,389	49,721	122	524	1,864,000	12.6
1949	173.263	1,923.000	2,534.000	2	2,707.265	617,188	49,520	156	381	1,754,000	11.7
1950	130.585	2,009.000	2,631.000	3	2,761.588	467,115	55,801	256	130	1,856,000	12.2
1951 ⁸	127.202	2,225.000	2,864.000	2	2,991.204	688,507	45,043	260	194	1,894,000	12.2
1952 ⁸	104.179	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes lard in tushonka in 1943-46, and exports in food packages through CARE and other nongovernmental agencies in 1944-50.

² Use in margarine and shortening only; use in nonfood products not reported but probably was negligible.

³ Less than 500 pounds.

⁴ Includes production in war-duration or "Fulmer" plants.

⁵ Includes U. S. Department of Agriculture shipments to United States territories.

⁶ Adjusted for changes in stocks held outside reported positions by U. S. Department of Agriculture.

⁷ Shipments to Puerto Rico and Virgin Islands only, beginning April 1948.

⁸ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Stocks, 1916-41, and production, from U. S. Department of Agriculture. Stocks, 1941-52, Bureau of the Census. Trade figures, from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture. Use in shortening, margarine, and nonfood products, Bureau of the Census and Bureau of Internal Revenue. Disappearance computed from data on production, trade, and stocks. Totals and per capita estimates computed from unrounded numbers.

TABLE 478.—*Pork and lard: Wholesale price per 100 pounds, Chicago, 1930-51*¹

Year	Loins, fresh, 10- to 12- lb. average	Hams, smoked, skinned, No. 1 16- to 18- lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10- lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12- lb. average	Hams, smoked, skinned, No. 1 16- to 18- lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10- lb. average	Lard, refined, prime steam, in 1-lb. cartons
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930-----	21.38	26.28	29.63	13.18	1941-----	20.06	24.88	23.47	10.06
1931-----	15.72	19.44	23.24	9.79	1942-----	26.63	31.38	27.84	14.48
1932-----	10.46	14.17	14.27	6.82	1943-----	26.08	30.12	26.39	15.55
1933-----	9.58	13.89	14.34	7.06	1944-----	24.75	28.25	25.00	15.55
1934-----	13.67	18.35	20.18	9.34	1945-----	24.75	28.25	25.00	15.55
1935-----	21.61	24.22	29.87	15.58	1946-----	33.65	37.30	34.80	23.60
1936-----	19.78	25.34	28.43	12.69	1947-----	50.90	57.20	60.33	25.60
1937-----	21.53	24.42	28.68	12.94	1948-----	53.70	57.78	58.47	24.38
1938-----	18.32	22.52	24.39	9.47	1949-----	47.26	52.72	47.98	15.08
1939-----	16.41	20.70	18.76	7.66	1950-----	45.66	51.17	43.84	15.74
1940-----	14.75	18.06	16.20	6.39	1951-----	46.55	54.25	44.70	20.35

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Production and Marketing Administration.

TABLE 479.—*Lard futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Chicago Board of Trade,¹ 1940-51*

Year	Volume of trading	Average of open contracts	Price		Year	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Cents</i>	<i>Cents</i>		<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Cents</i>	<i>Cents</i>
1940-----	1,604.0	-----	7.27	4.05	1946-----	8.6	0.8	25.00	14.05
1941-----	3,314.3	² 146.7	13.12	4.37	1947-----	1,318.7	41.0	30.75	16.35
1942-----	240.4	14.8	13.80	10.00	1948-----	3,986.5	92.8	29.00	16.30
1943-----	.5	(³)	13.80	13.15	1949-----	2,131.6	60.9	16.82	9.12
1944-----	.1	(³)	13.60	13.60	1950-----	2,290.6	73.6	19.30	10.17
1945-----	.6	.2	13.80	13.40	1951-----	1,319.3	54.0	20.55	13.17

¹ Only market trading in lard futures.

² 10-month average. Open contract figures from required daily reports not available prior to Mar. 17, 1941.

³ Less than 50,000 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices, and trading data prior to Mar. 17, 1941, compiled from records of the Chicago Board of Trade.

TABLE 480.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1952*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867				44,997	2.40	108,211			
1868				43,808	1.83	80,135			
1869				39,892	1.65	65,791			
1870				36,449	1.87	67,988			
1871				34,063	2.10	71,364			
1872				34,312	2.51	86,123			
1873				35,782	2.60	93,130			
1874				36,234	2.33	84,405			
1875				37,237	2.39	88,813			
1876				37,477	2.20	82,594			
1877				38,147	2.03	77,375			
1878				38,942	2.12	82,741			
1879				41,678	2.01	83,793			
1880				44,867	2.18	97,624			
1881				47,371	2.35	111,173			
1882				48,883	2.35	114,832			
1883				50,935	2.53	128,959			
1884				51,101	2.40	122,824			
1885				49,620	2.19	108,687			
1886				46,654	1.95	91,059			
1887				44,217	2.05	90,705			
1888				43,011	2.06	88,765			
1889				42,365	2.14	90,785			
1890				42,693	2.29	97,641			
1891				43,882	2.51	110,348			
1892				44,628	2.60	116,057			
1893				44,567	2.64	117,840			
1894				43,414	1.97	85,619			
1895				41,827	1.57	65,800			
1896				39,609	1.71	67,915			
1897				38,891	1.84	71,507			
1898				40,097	2.51	100,732			
1899				42,688	2.80	119,552			
1900 ¹				39,938					
1900	48,105			45,065	2.97	134,046	3,040		
1901	49,101			46,126	2.96	136,335	2,975		
1902	49,236			46,196	2.62	121,904	3,040		
1903	47,536			44,436	2.62	116,548	3,100		
1904	45,458			41,908	2.55	106,961	3,550		
1905	43,825			40,410	2.77	111,962	3,415		
1906	45,525			41,965	3.51	147,352	3,560		
1907	47,260			43,460	3.81	165,371	3,800		
1908	48,195			45,095	3.87	174,650	3,100		
1909	50,793			47,098	3.42	161,192	3,695		
1910 ¹				39,644					
1910	50,239			46,939	4.06	190,673	3,300		
1911	50,555			46,055	3.83	176,431	4,500		
1912	47,897			42,972	3.42	147,118	4,925		
1913	44,652			40,544	3.87	156,949	4,108		
1914	43,089			38,059	3.91	148,745	5,030		
1915	40,513			36,263	4.39	159,146	4,250		
1916	40,010			36,260	5.10	184,856	3,750		
1917	38,886			35,246	7.06	248,917	3,640		
1918	39,664			36,704	11.76	431,679	2,960		
1919	41,875			38,360	11.49	440,730	3,515		
1920 ¹				35,034					
1920	40,743	10.44	425,186	37,328	10.59	395,235	3,415	8.77	29,951
1921	39,479	6.26	247,125	35,426	6.34	224,454	4,053	5.59	22,671
1922	36,922	4.79	176,735	33,365	4.79	159,839	3,557	4.75	16,896
1923	36,803	7.48	275,304	32,597	7.50	244,452	4,206	7.34	30,852
1924	37,139	7.87	292,206	32,859	7.94	260,819	4,280	7.33	31,387
1925 ¹				35,590					
1925	38,543	9.66	372,257	34,469	9.63	331,971	4,074	9.89	40,286
1926	40,363	10.46	422,012	35,719	10.53	376,134	4,644	9.88	45,878
1927	42,415	9.65	409,445	38,067	9.79	372,784	4,348	8.43	36,661
1928	45,258	10.20	461,541	40,689	10.36	421,582	4,569	8.75	39,959
1929	48,381	10.57	511,243	43,481	10.71	465,609	4,900	9.31	45,634
1930 ¹				41,780					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 ¹				48,558					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619

See footnotes at end of table.

TABLE 480.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1952—Continued*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 ¹				40,129					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 ¹				41,221					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 ¹				21,797					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,635	26.40	808,108	27,253	26.50	721,484	3,382	25.60	86,624
1952 ²	31,725	27.80	882,524	27,841	28.00	778,671	3,884	26.70	103,853

¹ Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. Figures for 1900, 1910, 1930, 1940 and 1950 exclude spring-born lambs. ² Preliminary.

Bureau of Agricultural Economics.

TABLE 481.—*Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1920-52*

Year	Allsheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewes	Wethers and rams	Ewes	Rams	Wethers
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1920	40,743	3,415	37,328			27,563	1,002	1,482
1921	39,479	4,053	35,426			25,950	951	1,411
1922	36,922	3,557	33,365			24,893	919	1,191
1923	36,803	4,206	32,597			24,878	910	1,013
1924	37,139	4,280	32,859			24,982	892	1,117
1925	38,543	4,074	34,469	5,471	883	25,997	920	1,198
1926	40,363	4,644	35,719	5,666	946	26,876	958	1,273
1927	42,415	4,348	38,067	6,607	1,049	28,338	1,017	1,056
1928	45,258	4,569	40,689	7,138	1,105	30,206	1,057	1,183
1929	48,381	4,900	43,481	7,543	1,114	32,464	1,141	1,219
1930	51,565	5,988	45,577	7,274	1,258	34,614	1,233	1,198
1931	53,233	5,513	47,720	7,205	1,371	36,514	1,288	1,342
1932	53,902	6,220	47,682	6,863	1,349	37,095	1,315	1,060
1933	53,054	5,751	47,303	6,635	1,218	37,012	1,318	1,120
1934	53,503	5,259	48,244	7,455	1,360	37,042	1,322	1,065
1935	51,808	5,669	46,139	7,357	1,196	35,285	1,315	986
1936	51,136	5,701	45,435	6,475	1,127	35,555	1,305	973
1937	50,848	5,597	45,251	6,774	1,697	34,574	1,265	941
1938	51,063	6,091	44,972	6,559	1,493	34,710	1,281	929
1939	51,348	5,885	45,463	6,910	1,474	34,833	1,294	952
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	8,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,635	3,382	27,253	4,512	1,146	20,457	823	315
1952 ¹	31,725	3,884	27,841	5,011	831	20,885	837	277

¹ Preliminary.

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TABLE 482.—*Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952*

State and division	Number			Farm value					
	Average 1941-50	1951	1952 ¹	Value per head			Total value		
				Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	33	19	19	9.69	20.10	25.20	296	382	479
New Hampshire.....	9	7	8	11.10	19.30	24.20	95	135	194
Vermont.....	15	9	10	10.80	19.30	23.80	153	174	238
Massachusetts.....	8	9	10	11.30	20.40	24.70	92	184	247
Rhode Island.....	2	2	2	10.80	10.70	26.00	22	40	52
Connecticut.....	6	7	8	10.70	19.70	25.80	67	138	206
New York.....	224	128	134	12.20	25.50	29.80	2,514	3,264	3,993
New Jersey.....	8	12	13	13.00	25.60	30.00	115	307	390
Pennsylvania.....	293	218	235	9.72	19.40	23.20	2,689	4,229	5,452
North Atlantic.....	599	411	439	10.80	21.50	25.60	6,042	8,853	11,251
Ohio.....	1,422	949	1,051	10.60	23.90	27.90	13,971	22,681	29,323
Indiana.....	515	365	387	12.70	25.20	27.80	6,153	9,198	10,759
Illinois.....	525	428	509	13.20	26.90	28.60	6,586	11,513	14,557
Michigan.....	563	343	353	11.80	26.20	28.80	6,124	8,987	10,166
Wisconsin.....	302	213	232	12.60	27.10	30.60	3,504	6,772	7,099
East North Central.....	3,327	2,298	2,532	11.70	25.30	28.40	36,338	58,151	71,904
Minnesota.....	904	622	759	11.80	27.10	29.70	9,958	16,856	22,542
Iowa.....	999	748	860	12.70	27.10	28.70	11,928	20,271	24,682
Missouri.....	1,227	838	888	11.60	24.10	25.80	13,417	20,196	22,910
North Dakota.....	702	360	371	11.50	25.70	29.20	7,292	9,252	10,833
South Dakota.....	1,394	820	898	11.80	28.10	30.00	14,830	23,042	26,940
Nebraska.....	275	185	239	11.20	24.60	26.90	2,850	4,551	6,429
Kansas.....	481	393	440	10.90	22.60	25.10	4,864	8,882	11,044
West North Central.....	5,982	3,966	4,455	11.80	26.00	28.10	65,139	103,050	125,380
North Central.....	9,309	6,264	6,987	11.80	25.70	28.20	101,476	161,201	197,284
Delaware.....	2	2	3	12.00	22.50	25.70	24	45	77
Maryland.....	48	41	45	12.40	22.30	25.80	565	914	1,161
Virginia.....	324	297	321	13.00	25.10	29.90	4,101	7,455	9,598
West Virginia.....	364	308	314	11.30	22.80	26.90	3,872	7,022	8,447
North Carolina.....	44	41	43	11.70	22.40	27.00	492	918	1,161
South Carolina.....	5	3	4	7.56	20.00	21.20	34	60	85
Georgia.....	15	10	11	6.74	14.40	18.40	95	144	202
Florida.....	14	3	3	6.00	12.00	14.70	74	36	44
South Atlantic.....	817	705	744	11.90	23.50	27.90	9,258	16,594	20,775
Kentucky.....	849	675	668	14.00	25.80	29.70	11,227	17,415	19,840
Tennessee.....	338	261	274	11.80	23.00	26.80	3,832	6,003	7,343
Alabama.....	29	19	19	7.48	14.60	18.80	203	277	357
Mississippi.....	74	73	75	5.30	14.00	17.50	383	1,022	1,312
Arkansas.....	76	37	41	8.65	17.50	19.60	602	648	804
Louisiana.....	203	104	109	5.04	9.50	11.80	944	988	1,286
Oklahoma.....	202	110	116	9.78	20.60	21.00	1,758	2,266	2,436
Texas.....	8,775	6,746	6,071	8.77	21.80	18.60	72,377	147,063	112,921
South Central.....	10,546	8,025	7,373	9.21	21.90	19.80	91,326	175,682	146,299
Montana.....	2,676	1,581	1,676	12.30	32.00	34.10	29,906	50,592	57,152
Idaho.....	1,359	990	1,020	14.20	32.40	34.50	18,001	32,076	35,190
Wyoming.....	2,771	1,951	2,049	12.20	32.00	34.20	31,742	62,432	70,076
Colorado.....	1,527	1,237	1,299	13.50	32.40	34.10	19,641	40,079	44,296
New Mexico.....	1,727	1,340	1,420	10.90	25.20	25.30	17,800	33,768	35,926
Arizona.....	552	382	356	10.70	24.50	30.10	5,490	9,359	10,716
Utah.....	1,682	1,332	1,332	13.20	30.20	32.40	21,007	40,226	43,157
Nevada.....	564	471	471	13.20	30.10	32.60	7,059	14,177	15,808
Washington.....	427	290	304	12.70	28.30	33.80	5,011	8,207	10,275
Oregon.....	1,056	637	669	12.20	29.00	33.00	11,734	18,473	22,077
California.....	2,268	1,637	1,702	13.10	30.40	34.60	27,531	49,765	58,889
Western.....	16,609	11,848	12,298	12.60	30.30	32.80	194,921	359,154	403,062
United States.....	37,880	27,253	27,841	11.40	26.50	28.00	403,022	721,484	778,671

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 483.—*Lamb crop: Number lambs saved and number as percentage of ewes 1 year old and older by States, average 1940-49, annual 1950 and 1951*

State and division	Average 1940-49		1950		1951 ¹	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine	22	84	13	93	14	100
New Hampshire	5	88	4	100	4	100
Vermont	10	87	7	100	6	100
Massachusetts	5	82	5	100	5	83
Rhode Island	1	73	2	82	1	60
Connecticut	4	91	4	85	5	100
New York	172	94	93	101	100	109
New Jersey	5	92	7	81	7	78
Pennsylvania	178	90	132	96	128	91
North Atlantic	403	91	267	97	270	97
Ohio	994	88	659	92	681	94
Indiana	444	107	280	106	301	112
Illinois	443	107	317	106	343	107
Michigan	483	97	270	101	270	100
Wisconsin	250	102	161	111	174	114
East North Central	2, 615	97	1, 687	100	1, 769	102
Minnesota	783	103	481	106	507	108
Iowa	880	104	572	105	612	106
Missouri	1, 072	101	708	104	681	100
North Dakota	621	101	263	92	298	107
South Dakota	1, 047	91	515	88	618	98
Nebraska	243	106	142	106	160	109
Kansas	411	101	287	101	307	96
West North Central	5, 057	102	2, 968	100	3, 183	102
North Central	7, 672	99	4, 655	100	4, 952	102
Delaware	1	100	1	100	1	100
Maryland	40	98	29	97	32	100
Virginia	301	109	264	113	267	113
West Virginia	303	101	246	105	253	106
North Carolina	34	98	27	108	29	100
South Carolina	3	84	2	80	2	100
Georgia	8	74	4	84	5	83
Florida	6	65	2	100	2	100
South Atlantic	696	103	575	108	591	108
Kentucky	813	109	592	116	607	113
Tennessee	293	103	205	102	207	100
Alabama	16	74	11	92	10	77
Mississippi	32	68	34	81	34	76
Arkansas	54	89	26	90	24	80
Louisiana	73	56	40	63	38	58
Oklahoma	160	95	71	88	85	100
Texas	4, 195	69	3, 346	79	2, 636	61
South Central	5, 636	75	4, 325	84	3, 641	69
Montana	1, 891	84	907	77	1, 066	87
Idaho	1, 282	104	916	108	916	109
Wyoming	1, 904	79	1, 168	78	1, 344	88
Colorado	1, 201	90	944	93	975	97
New Mexico	1, 040	72	745	70	747	71
Arizona	354	81	257	78	246	81
Utah	1, 193	81	895	84	915	85
Nevada	396	82	308	86	333	87
Washington	393	107	235	111	254	112
Oregon	864	92	532	94	538	99
California	1, 761	89	1, 176	91	1, 201	92
Western	12, 278	86	8, 083	86	8, 535	90
United States	26, 685	87	17, 905	89	17, 989	88

¹ Preliminary.

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TABLE 484.—*Sheep and lambs on feed: Number, Jan. 1, average 1941-50, annual 1948-52 and total farm value, Jan. 1, average 1941-50, annual 1951 and 1952, by States*

State and division	Number ¹						Total farm value		
	Average 1941-50	1948	1949	1950	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Thou- sands</i> 37	<i>Thou- sands</i> 25	<i>Thou- sands</i> 25	<i>Thou- sands</i> 20	<i>Thou- sands</i> 19	<i>Thou- sands</i> 21	<i>1,000 dollars</i> 410	<i>1,000 dollars</i> 437	<i>1,000 dollars</i> 525
New York	37	25	25	20	19	21	410	437	525
North Atlantic	37	25	25	20	19	21	410	437	525
Ohio	316	267	265	210	189	198	3,329	4,347	4,752
Indiana	149	170	112	84	70	70	1,892	2,100	1,820
Illinois	228	242	180	180	155	217	2,871	4,725	5,642
Michigan	155	95	85	89	70	80	1,734	2,210	2,080
Wisconsin	83	66	55	60	57	51	1,057	1,482	1,428
East North Central	931	840	697	623	541	616	10,883	14,864	15,722
Minnesota	267	210	170	165	127	165	3,140	3,120	4,455
Iowa	560	450	382	344	323	420	6,651	8,308	10,920
Missouri	194	160	165	130	120	120	2,122	2,231	2,760
North Dakota	123	80	52	52	46	68	1,416	1,196	1,836
South Dakota	300	191	153	130	113	141	3,264	2,704	3,807
Nebraska	672	610	550	420	580	632	8,070	15,750	15,800
Kansas	640	382	351	460	308	179	7,406	7,084	4,117
West North Central	2,756	2,083	1,823	1,701	1,617	1,725	32,069	40,483	43,695
North Central	3,688	2,923	2,520	2,324	2,158	2,341	42,952	55,347	50,417
Oklahoma	53	25	30	40	50	37	528	770	851
Texas	174	100	105	118	105	105	1,225	1,577	1,785
South Central	227	125	135	158	155	142	1,753	2,347	2,636
Montana	318	245	216	120	135	185	3,316	4,350	5,550
Idaho	151	115	115	75	60	65	1,779	1,450	1,950
Wyoming	202	165	90	83	71	115	2,018	1,988	3,335
Colorado	757	675	520	545	435	625	8,923	13,050	19,375
New Mexico	83	44	30	28	52	31	625	1,144	713
Arizona	20	55	15	10	24	45	203	480	1,125
Utah	128	140	81	60	60	73	1,429	1,944	2,044
Nevada	19	22	15	8	7	4	216	182	112
Washington	43	41	27	28	26	22	504	675	638
Oregon	36	20	16	18	15	17	362	494	493
California	168	256	198	167	165	198	2,124	4,455	5,940
Western	1,924	1,778	1,323	1,142	1,050	1,380	21,499	30,213	41,275
United States	5,875	4,851	4,003	3,644	3,382	3,884	66,614	88,344	103,853

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

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TABLE 485.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52*¹

Continent and country	Average		1949	1950	1951 ²	1952 ³
	1936-40	1946-50 ⁴				
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	2,651	1,681	1,322	1,259	1,268	1,302
Guatemala ⁵	273	478	-----	738	-----	-----
Mexico.....	³ 4,809	4,900	5,100	5,100	5,750	6,000
United States.....	51,404	34,993	30,943	29,826	30,635	31,725
Estimated total.....	59,700	42,800	38,500	37,400	38,900	40,300
Europe:						
Albania.....	⁴ 1,576	-----	-----	-----	-----	-----
Austria.....	⁴ 316	⁶ 419	⁶ 454	⁶ 375	⁶ 362	⁶ 332
Belgium.....	⁶ 187	132	113	121	116	124
Bulgaria.....	8,746	-----	-----	-----	-----	-----
Czechoslovakia.....	⁴ 392	465	459	480	-----	-----
Denmark ³	⁸ 147	93	65	61	56	-----
Finland ⁷	⁸ 1,007	1,071	1,067	³ 1,207	1,250	1,250
France.....	9,648	⁶ 7,257	⁶ 7,510	⁶ 7,480	⁶ 7,510	⁶ 7,562
Germany—Western.....	⁴ 1,889	2,274	2,492	2,020	1,642	1,666
Greece.....	⁴ 8,304	6,698	6,631	6,337	6,793	7,650
Hungary ⁷	1,490	⁴ 525	650	-----	-----	-----
Iceland.....	⁷ 624	462	445	402	416	400
Ireland (Eire) ³	3,076	2,229	2,183	2,385	2,616	2,700
Italy ³	⁶ 9,350	9,400	10,100	¹ 10,376	¹ 10,300	¹ 9,500
Netherlands ⁷	636	459	464	390	360	-----
Norway ³	1,742	1,716	1,736	1,812	1,929	2,000
Poland ³	⁸ 1,941	⁴ 1,200	1,621	-----	-----	-----
Portugal.....	⁹ 3,948	⁴ 4,000	-----	-----	5,000	-----
Rumania.....	⁴ 10,176	-----	-----	-----	-----	-----
Spain.....	⁵ 20,000	⁴ 22,500	24,921	-----	-----	26,200
Sweden ³	398	368	311	279	261	-----
Switzerland ⁷	⁴ 177	⁴ 189	-----	182	191	192
United Kingdom ³	26,112	19,032	19,493	20,430	19,984	21,000
Yugoslavia.....	9,796	⁴ 9,000	-----	-----	-----	-----
Estimated total.....	123,600	108,600	115,300	117,300	118,400	120,700
U.S.S.R. (Europe and Asia).....	⁵ 66,000	67,700	74,000	78,000	86,000	93,000
Asia:						
Cyprus ^{7 10}	300	302	304	287	-----	-----
Iran ⁷	14,497	12,800	11,100	13,572	14,672	-----
Iraq ⁷	⁴ 7,090	7,330	7,077	7,490	¹¹ 9,000	10,000
Syria ¹⁰	⁴ 2,060	2,963	-----	-----	-----	-----
Jordan ¹²	216	⁶ 125	-----	-----	-----	-----
Turkey.....	21,656	24,057	25,840	23,033	23,083	25,000
China ^{7 13}	26,000	⁴ 21,000	-----	-----	-----	-----
India.....	⁵ 41,000	⁴ 38,200	-----	38,900	38,900	42,400
Indonesia.....	⁴ 1,614	⁴ 1,675	-----	1,740	-----	-----
Pakistan.....	⁵ 8,000	⁵ 6,150	-----	-----	-----	-----
Estimated total.....	152,600	148,900	149,900	150,300	153,600	161,100
South America:						
Argentina ³	⁴ 44,900	50,000	45,000	47,000	50,500	51,500
Bolivia.....	⁵ 2,608	⁴ 4,160	4,195	-----	-----	-----
Brazil.....	⁴ 11,438	⁴ 14,413	-----	-----	14,251	-----
Chile ³	5,855	6,050	6,000	6,000	6,200	6,300
Colombia.....	916	⁴ 1,110	1,061	1,198	1,339	1,500
Ecuador ¹²	-----	⁴ 1,480	-----	-----	-----	-----
Paraguay.....	⁴ 159	254	252	202	206	-----
Peru ¹²	⁵ 14,900	⁴ 17,903	18,518	-----	18,200	18,500
Uruguay ⁷	⁵ 17,931	21,600	23,000	23,000	23,499	26,000
Estimated total.....	100,900	117,700	114,000	115,900	120,800	125,700

See footnotes at end of table.

TABLE 485.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52*¹—Continued

Continent and country	Average		1949	1950	1951 ²	1952 ³
	1936-40	1946-50 ²				
Africa:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Algeria ^{7 10}	6, 180	3, 486	3, 839	4, 531	5, 321	6, 000
Anglo-Egyptian Sudan ¹²	⁴ 2, 500	⁸ 4, 800				
Kenya ¹²	⁴ 3, 274	⁴ 3, 260	3, 350			
Tanganyika	1, 780	⁴ 2, 263	2, 153		2, 445	
Uganda ⁷	1, 285	⁴ 1, 018		1, 066	1, 035	
Basutoland	1, 443	⁴ 1, 630	1, 558			
Egypt ³	⁴ 1, 771	⁴ 1, 786	1, 760	1, 729	1, 730	1, 760
French Morocco ¹⁰	9, 976	7, 939	8, 474	9, 149	10, 375	11, 500
French West Africa and Togo ¹²	⁴ 8, 674	9, 400	9, 000			
Madagascar ¹⁰	193	171	177	204	244	
Mozambique	84	63	64	70	74	78
Northern Rhodesia	36	36	36	36		
Southern Rhodesia	310	312	302	315	307	
South West Africa ¹²	⁴ 2, 972	⁴ 2, 622	2, 628			
Spanish Morocco ^{10 12}	481	593	664	684		
Tunisia ¹⁰	3, 026	2, 010	1, 587	1, 885	2, 390	
Union of South Africa ³	39, 899	31, 515	31, 908	31, 361	32, 000	
Estimated total	100, 000	98, 300	99, 900	103, 400	110, 900	113, 500
Oceania:						
Australia ⁷	¹ 112, 571	103, 261	108, 735	112, 891	115, 607	118, 000
New Zealand ⁷	31, 352	32, 973	32, 845	33, 857	34, 300	36, 000
Estimated total	144, 000	136, 200	141, 600	146, 800	149, 900	154, 000
Estimated world total	746, 800	720, 200	733, 200	749, 100	778, 500	808, 300

¹ All estimates are at the beginning of the calendar year (Nov. 1 of preceding year through Jan. 31) unless otherwise noted.

² Preliminary.

³ Estimates within June-August period.

⁴ Averages for 2-4 years only.

⁵ Census or estimate for single year.

⁶ Official statistics; may be underestimates of actual numbers.

⁷ Estimates within March-May period.

⁸ Estimates within September-October period.

⁹ Census, Dec. 31, 1940.

¹⁰ Data include only number taxed.

¹¹ A new series of estimates was inaugurated by the Directorate of Veterinary Services in 1951.

¹² Month of estimate not available.

¹³ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkistan).

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Totals include estimates for countries for which official statistics are unavailable.

TABLE 486.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1924-51*

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1924	21,763	2,637	19,389	981	6,024	250	293
1925	22,195	3,112	18,865	818	6,228	230	278
1926	23,958	3,256	19,887	1,020	6,125	227	285
1927	24,460	3,226	19,485	813	6,300	212	276
1928	26,559	2,927	20,882	1,103	5,924	198	284
1929	26,903	2,923	21,902	873	6,892	211	252
1930	29,467	3,212	24,144	925	5,886	222	252
1931	31,557	4,356	26,862	857	7,546	290	301
1932	29,986	2,943	25,017	517	5,438	338	386
1933	29,768	2,825	25,178	771	6,184	352	414
1934	30,433	7,013	25,079	887	6,956	342	436
1935	27,813	4,560	23,796	1,018	6,452	352	338
1936	29,762	4,627	24,206	666	6,037	305	332
1937	30,420	4,579	24,245	742	6,504	295	303
1938	29,430	4,565	25,767	862	6,606	315	315
1939	29,913	4,415	25,459	1,107	6,839	292	305
1940	31,082	4,384	25,846	1,060	7,186	272	299
1941	32,610	4,231	26,510	935	7,440	292	290
1942	32,312	6,064	28,598	828	8,020	291	287
1943	30,924	7,818	27,505	639	7,624	280	287
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,627	16,446	728	5,916	177	215
1951	17,989	3,295	15,480	751	5,712	147	196

Year	Quantity produced (live weight) ⁵	Value of production ⁵	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1924	1,458,666	141,473	180,817	2,847	183,664	57,481	6.57	10.80
1925	1,508,345	166,295	206,847	2,988	209,835	66,319	7.56	12.40
1926	1,609,107	167,353	205,128	2,860	207,988	60,078	7.20	11.70
1927	1,664,088	167,685	197,311	2,746	200,057	59,738	7.01	11.50
1928	1,772,717	183,017	220,969	2,976	223,945	60,826	7.65	12.20
1929	1,822,660	192,161	224,696	2,755	227,451	64,557	7.19	11.90
1930	1,965,337	134,141	161,522	1,919	163,441	32,774	4.74	7.76
1931	2,051,980	102,094	130,124	1,780	131,904	28,360	3.11	5.64
1932	1,829,383	74,666	93,037	1,604	94,641	19,042	2.24	4.47
1933	1,860,370	86,379	104,984	1,768	106,752	27,438	2.38	5.04
1934	1,911,079	99,324	131,691	2,114	133,805	29,968	2.85	5.90
1935	1,834,576	115,850	152,216	2,304	154,520	42,170	3.75	7.28
1936	1,851,581	133,034	165,950	2,294	168,244	33,630	3.77	8.05
1937	1,931,998	150,197	185,881	2,442	188,323	44,447	4.52	8.88
1938	2,037,588	127,161	157,451	2,002	159,453	37,502	3.58	7.05
1939	2,028,694	138,414	171,917	2,145	174,062	43,610	3.90	7.78
1940	2,100,928	149,343	179,997	2,072	182,069	47,120	3.95	8.10
1941	2,251,390	192,102	226,028	2,581	228,609	58,783	5.06	9.58
1942	2,313,319	235,146	305,932	3,071	309,003	72,708	5.80	11.70
1943	2,107,891	242,294	342,397	3,372	345,769	66,865	6.57	13.00
1944	1,938,299	215,071	300,446	3,190	303,636	60,273	6.01	12.50
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,330,686	297,318	386,207	4,598	390,805	121,721	11.60	25.10
1951	1,349,355	365,888	467,355	5,113	472,468	131,463	16.00	31.00

¹ Lambs saved during the year. ² Excludes interfarm sales. ³ Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ⁴ Preliminary. ⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory. ⁶ No adjustments made for cost of sheep, and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, muttons, and lamb" plus "Value of sheep and lambs slaughtered for home consumption." ⁷ Includes Government purchases.

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TABLE 487.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1950*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁴	Cost of sheep and lambs shipped in for feeding and breeding ²
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	6			1	2	913	166	165	10	175	
New Hampshire.....	2	1					262	38	38		49	
Vermont.....	2	3				1	372	72	86	3	89	
Massachusetts.....		3					339	61	49		49	
Rhode Island.....		2					172	38	38		38	
Connecticut.....	1	2					253	44	44		44	
New York.....	6	55	1	10	3	4	5,015	1,178	1,311	11	1,322	194
New Jersey.....	2	7		3			541	108	167		167	66
Pennsylvania.....	17	68			2	3	7,426	1,575	1,536	11	1,547	
North Atlantic.....	32	147	1	13	6	10	15,293	3,280	3,434	35	3,469	260
Ohio.....	84	494	5	68	2	5	42,142	9,519	10,828	85	10,913	1,359
Indiana.....	43	349	10	151	1	1	25,011	5,788	8,475	26	8,501	3,164
Illinois.....	31	559	12	327	1	1	33,773	7,894	14,111	26	14,377	7,248
Michigan.....	30	218	4	15	2	5	21,086	4,794	5,351	46	5,397	365
Wisconsin.....	14	185	3	95	2	4	13,146	2,821	4,096	82	4,178	2,012
East North Central.....	202	1,805	34	656	8	16	135,158	30,816	42,861	265	43,126	14,148
Minnesota.....	51	588	18	271	2	3	44,852	10,499	14,604	66	14,670	4,998
Iowa.....	111	1,005	110	649	2	2	60,648	14,381	25,296	49	25,345	13,852
Missouri.....	94	782	37	256	2	2	57,026	13,303	18,047	49	18,096	5,312
North Dakota.....	35	174	13	30	1	2	15,171	3,536	3,957	49	4,006	722
South Dakota.....	30	482	13	157	2	3	37,007	8,583	10,588	83	10,671	3,359
Nebraska.....	56	846	47	933	1	3	39,434	9,511	22,038	69	22,107	18,198
Kansas.....	86	1,211	100	864	1	3	48,919	11,638	28,436	59	28,495	17,406
West North Central.....	463	5,088	338	3,160	11	18	303,057	71,451	122,966	424	123,390	63,847
North Central.....	665	6,893	372	3,816	19	34	438,215	102,267	165,827	689	166,516	77,995
Delaware.....	1						100	10	10		10	
Maryland.....	1	18	1			1	1,897	441	405	9	414	12
Virginia.....	20	188	6	4	2	3	18,327	4,377	4,310	45	4,355	161
West Virginia.....	11	168		1	2	3	16,914	3,971	3,777	42	3,819	22
North Carolina.....	2	13	5		1	2	1,473	332	311	20	331	61
South Carolina.....		2		1			89	17	30		30	19
Georgia.....		1				1	225	36	24	6	30	
Florida.....		1					63	12	12		12	
South Atlantic.....	35	391	12	6	5	10	39,088	9,196	8,879	122	9,001	275
Kentucky.....	64	446	40	36	1	3	42,685	10,492	10,905	34	10,939	1,283
Tennessee.....	14	193	4	53	2	2	14,660	3,520	4,406	27	4,433	1,148
Alabama.....	3	7	1	2		1	636	103	128	5	133	49
Mississippi.....	5	15	1	8		1	1,335	219	246	4	250	128
Arkansas.....		18	1			1	1,175	255	264	6	270	12
Louisiana.....	4	5		2	2	2	1,208	165	116	21	137	35
Oklahoma.....	22	93	18	63	1	1	6,236	1,403	2,213	23	2,236	1,242
Texas.....	1,079	1,020	8	126	6	9	187,855	31,592	29,519	189	29,708	2,204
South Central.....	1,191	1,797	73	290	12	20	255,880	47,749	47,797	309	48,106	6,101
Montana.....	67	569	30	106	4	6	57,113	12,251	11,964	116	12,080	2,344
Idaho.....	89	960	45	205	3	7	79,661	19,105	23,217	152	23,379	4,557
Wyoming.....	98	796	22	69	3	11	72,959	16,682	16,389	196	16,585	1,621
Colorado.....	126	1,397	45	625	7	10	88,958	21,812	34,262	266	34,528	12,129
New Mexico.....	109	410	44	38	55	26	40,508	8,823	8,566	979	9,545	1,364
Arizona.....	35	139	20	28	37	43	15,568	3,304	3,090	1,005	4,095	842
Utah.....	39	668	18	74	10	12	56,611	13,338	13,535	278	13,813	1,749
Nevada.....	17	238	17	31	3	3	19,933	4,472	4,750	77	4,827	829
Washington.....	6	173	1	9	2	2	17,607	3,703	3,661	24	3,685	197
Oregon.....	46	432	15	9	1	6	37,125	8,382	9,107	79	9,186	422
California.....	72	1,436	13	597	10	15	96,167	22,954	31,729	271	32,000	11,036
Western.....	704	7,218	270	1,791	135	141	582,210	134,826	160,270	3,443	163,713	37,000
United States.....	2,627	16,446	728	5,916	177	215	1,330,686	297,318	386,207	4,598	390,805	121,721

See footnotes on page 429.

TABLE 488.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1951 (preliminary)*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4	6	—	—	—	2	972	229	226	9	235	—
New Hampshire.....	1	1	—	—	—	—	285	53	35	—	35	—
Vermont.....	—	2	—	—	—	1	326	75	58	4	62	—
Massachusetts.....	—	3	—	—	—	—	342	80	63	—	63	—
Rhode Island.....	—	1	—	—	—	—	85	24	24	—	24	—
Connecticut.....	—	3	—	—	—	—	340	80	64	—	64	—
New York.....	9	63	1	12	2	3	6,308	1,709	1,826	10	1,836	253
New Jersey.....	1	7	—	4	—	—	449	126	201	—	201	97
Pennsylvania.....	11	60	—	—	2	3	7,344	1,831	1,549	13	1,562	—
North Atlantic.....	26	146	1	16	4	9	16,451	4,207	4,046	36	4,082	350
Ohio.....	25	454	18	62	1	4	42,417	11,330	10,850	76	10,926	1,605
Indiana.....	53	309	12	121	1	1	25,736	6,889	9,090	32	9,122	2,860
Illinois.....	10	531	33	384	1	1	35,137	10,079	16,040	33	16,073	9,664
Michigan.....	34	196	6	32	2	5	20,548	5,715	5,989	57	6,046	829
Wisconsin.....	23	163	4	66	1	3	13,790	3,487	4,628	72	4,700	1,569
East North Central.....	145	1,653	73	665	6	14	137,628	37,500	46,597	270	46,867	16,527
Minnesota.....	30	504	38	286	2	4	46,758	12,887	15,151	103	15,254	6,141
Iowa.....	111	822	130	571	2	2	61,898	17,394	26,474	65	26,539	14,169
Missouri.....	86	663	35	220	1	2	53,181	14,863	18,574	49	18,623	5,143
North Dakota.....	49	210	10	42	—	2	21,561	5,478	5,683	41	5,724	1,017
South Dakota.....	80	520	12	184	2	4	47,367	12,852	14,617	124	14,741	4,291
Nebraska.....	32	997	61	963	1	3	43,783	13,832	33,190	90	33,280	20,863
Kansas.....	57	694	60	369	1	3	35,683	10,996	21,774	79	21,853	8,522
West North Central.....	445	4,410	346	2,635	9	20	310,231	88,302	135,463	551	136,014	60,146
North Central.....	590	6,063	419	3,300	15	34	447,859	125,802	182,060	821	182,881	76,673
Delaware.....	—	—	—	—	—	—	115	16	—	—	—	—
Maryland.....	1	17	—	—	—	1	2,001	577	481	10	491	—
Virginia.....	6	177	5	2	2	3	17,947	5,123	4,748	57	4,805	130
West Virginia.....	19	175	—	2	2	3	17,833	4,956	4,864	53	4,917	48
North Carolina.....	3	13	2	—	1	2	1,519	407	389	24	413	33
South Carolina.....	—	1	1	—	—	—	70	21	22	—	22	16
Georgia.....	—	1	1	—	1	1	222	51	42	15	57	—
Florida.....	—	1	—	—	—	—	65	17	17	—	17	—
South Atlantic.....	29	385	9	4	6	10	39,772	11,168	10,563	159	10,722	243
Kentucky.....	92	456	25	28	1	3	44,457	12,558	13,686	40	13,726	1,071
Tennessee.....	12	166	6	31	2	3	14,092	4,069	4,588	44	4,632	807
Alabama.....	4	5	1	1	—	1	565	132	162	7	169	36
Mississippi.....	10	7	—	1	—	1	1,447	255	245	6	251	16
Arkansas.....	—	12	2	—	—	1	925	268	226	8	234	33
Louisiana.....	6	1	—	1	2	2	1,298	182	118	27	145	19
Oklahoma.....	20	124	13	62	1	1	7,663	2,214	3,607	30	3,637	1,306
Texas.....	1,608	755	8	127	8	10	142,729	25,970	41,343	286	41,629	2,459
South Central.....	1,752	1,526	55	251	14	22	213,176	45,648	63,975	448	64,423	5,747
Montana.....	177	657	45	122	3	6	75,426	20,572	20,352	142	20,494	3,238
Idaho.....	98	903	50	200	3	8	78,229	22,470	26,370	207	26,577	5,102
Wyoming.....	166	935	18	123	2	10	91,385	25,007	24,784	213	24,997	2,888
Colorado.....	107	1,305	50	840	4	9	91,961	27,792	39,910	263	40,173	17,790
New Mexico.....	86	441	34	51	43	20	42,955	10,646	10,399	935	11,334	1,722
Arizona.....	50	195	23	74	28	32	17,442	4,736	5,566	1,000	6,566	2,051
Utah.....	88	679	12	92	9	11	59,211	16,480	17,893	315	18,208	2,255
Nevada.....	15	244	4	11	3	3	20,138	5,706	5,987	94	6,081	302
Washington.....	14	192	1	12	2	2	19,082	5,204	5,279	32	5,311	285
Oregon.....	11	392	15	3	1	5	36,551	10,879	10,334	87	10,421	366
California.....	86	1,417	15	613	10	15	99,717	29,671	39,837	361	40,198	12,451
Western.....	898	7,360	267	2,141	108	121	632,097	179,063	206,711	3,649	210,360	48,450
United States.....	3,295	15,480	751	5,712	147	196	1,349,355	365,888	467,355	5,113	472,468	131,463

See footnotes on page 429.

TABLE 489.—*Sheep and lambs: Receipts at 65 public stockyards, 1930-51*
TOTAL RECEIPTS¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ³
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1930.....	4,335	2,062	432	2,016	3,410	584	1,634	1,354	1,188	17,015	12,793	29,808
1931.....	4,489	2,499	1,173	2,244	3,510	661	1,572	1,690	1,279	19,118	13,905	33,023
1932.....	3,922	2,834	1,198	1,837	2,388	711	1,291	1,522	776	16,479	12,827	29,306
1933.....	3,536	2,902	779	1,672	2,125	659	1,233	1,552	857	15,361	11,868	27,184
1934.....	3,003	3,109	597	1,738	1,968	650	1,144	1,584	1,167	14,958	11,180	26,138
1935.....	2,941	2,903	647	1,397	1,673	765	1,068	1,362	967	13,723	11,844	25,567
1936.....	2,595	3,024	610	1,277	1,617	709	1,048	1,487	843	13,210	11,442	24,652
1937.....	2,501	3,098	1,281	1,469	1,585	1,050	945	1,290	581	13,800	11,179	24,979
1938.....	2,564	3,135	1,378	1,506	1,648	988	1,011	1,258	661	14,149	11,449	25,598
1939.....	2,499	2,837	939	1,367	1,717	820	1,025	1,204	711	13,118	10,699	23,817
1940.....	2,103	2,663	1,086	1,294	1,576	832	978	1,280	786	12,596	10,158	22,754
1941.....	2,179	2,471	906	1,337	1,487	783	1,111	1,306	779	12,359	10,458	22,817
1942.....	2,596	2,966	1,557	1,871	2,058	893	1,240	1,612	1,088	15,880	12,331	28,211
1943.....	2,390	2,715	2,105	2,331	2,651	904	1,231	1,787	1,361	17,476	12,991	30,467
1944.....	2,056	2,518	2,657	2,247	2,370	822	1,120	1,709	1,365	16,864	12,314	29,208
1945.....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718

TRUCK RECEIPTS

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ³
1930.....	126	52	55	225	425	191	346	162	291	1,872	-----	(4)
1931.....	170	85	161	300	590	258	382	281	368	2,594	-----	(4)
1932.....	268	76	395	320	527	366	309	318	277	2,855	-----	(4)
1933.....	349	71	355	342	515	381	368	353	358	3,092	-----	5,806
1934.....	355	89	308	348	441	370	356	381	477	3,125	2,714	5,772
1935.....	481	83	413	314	324	466	304	418	701	3,505	3,114	6,619
1936.....	367	122	360	333	323	474	322	477	428	3,205	3,281	6,486
1937.....	327	133	758	305	293	449	310	536	301	3,457	3,203	6,660
1938.....	347	122	890	291	268	460	322	525	333	3,559	3,465	7,024
1939.....	320	156	676	314	329	458	388	467	344	3,462	3,477	6,939
1940.....	295	157	797	352	347	480	394	480	397	3,700	3,547	7,247
1941.....	321	166	706	415	376	472	509	506	449	3,920	3,834	7,754
1942.....	347	292	1,120	454	436	516	548	620	498	4,831	4,269	9,100
1943.....	343	381	1,547	439	486	549	514	590	587	5,436	4,572	10,008
1944.....	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1945.....	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951.....	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171

¹ Total rail and truck receipts unloaded at public stockyards.² Rounded totals of complete figures.³ Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14, to Dec. 15, 1934.⁴ Not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies.

FOOTNOTES FOR TABLES 487 AND 488

¹ Excludes interfarm sales. ² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory. ⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lamb, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 490.—*Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1942-51*

Market origin	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>
Chicago, Ill.-----	57	55	54	34	37	33	24	24	22	23
Denver, Colo.-----	1,245	1,065	1,022	887	745	758	833	688	883	932
Fort Worth, Tex.-----	87	106	71	133	158	188	198	178	263	328
Kansas City, Kans.-----	144	232	144	206	158	196	103	70	70	64
Louisville, Ky.-----	56	29		8			4	2	3	1
Ogden, Utah.-----	582	490	421	410	344	388	440	501	507	594
Omaha, Nebr.-----	373	732	504	325	337	287	287	184	123	124
St. Louis ¹ -----	25	29	19	42	30	34	25	40	50	40
Salt Lake City, Utah.-----	111	126	80	91	92	101	138	210	164	223
Sioux City, Iowa.-----	226	358	365	283	207	169	138	137	117	140
Sioux Falls, S. Dak.-----	31	67	68	63	60	66	49	50	54	58
So. St. Joseph, Mo.-----	115	40	22	19	52	125	129	166	146	158
So. St. Paul, Minn.-----	223	323	329	259	195	174	125	167	145	139
All other inspected ² -----	286	301	265	377	344	257	237	257	274	375
Total ² -----	3,560	3,953	3,362	3,139	2,759	2,775	2,731	2,674	2,822	2,198
State destination:										
New York.-----	3	11	18	5	23	10	7	4	3	6
Ohio.-----	20	20	16	20	21	14	16	19	13	19
Indiana.-----	45	47	19	35	40	45	34	35	34	28
Illinois.-----	220	339	242	234	237	219	191	187	173	197
Michigan.-----	37	29	23	16	24	13	10	17	11	24
Wisconsin.-----	27	50	33	32	15	14	8	18	23	18
Minnesota.-----	195	298	184	197	133	138	98	139	127	160
Iowa.-----	512	795	693	524	523	426	367	392	390	385
Missouri.-----	233	168	118	131	157	249	260	264	227	233
South Dakota.-----	65	177	122	86	84	96	76	77	97	114
Nebraska.-----	767	838	599	489	288	404	404	369	537	654
Kansas.-----	547	262	501	423	396	229	394	327	375	127
Kentucky.-----	65	38	13	41	22	25	14	14	36	28
Tennessee.-----	4	6	5	19	11	9	10	16	18	15
Oklahoma.-----	23	13	12	10	13	12	18	18	21	30
Texas.-----	47	55	35	64	82	62	73	61	69	149
Montana.-----	1	2			9	21	7		8	44
Idaho.-----	30	26	16	7	14	47	47	22	30	34
Wyoming.-----	18	21	7	8	19	21	18	29	19	50
Colorado.-----	487	469	427	416	340	430	353	304	251	363
Utah.-----	41	56	65	66	33	78	53	92	75	92
California.-----	135	162	160	252	212	154	222	199	192	284
All other ² -----	40	70	53	65	62	57	49	70	94	144
Total ² -----	3,560	3,953	3,362	3,139	2,759	2,775	2,731	2,674	2,822	3,158

¹ Includes St. Louis National Stock Yards, Ill., and St. Louis Mo.² Does not include Hawaii.

Bureau of Agricultural Economics.

TABLE 491.—*Sheep and lambs: Stocker and feeder shipments into 8 North Central States, 1943-51*¹

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
1943:	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Public stockyards.....	2,687	53,846	223,345	25,542	50,031	220,320	771,498	725,923	2,073,192
Direct.....	171,772	96,049	230,983	48,094	89,116	280,859	450,410	829,538	2,196,821
Total.....	174,459	149,895	454,328	73,636	139,147	501,179	1,221,908	1,555,461	4,270,013
1944:									
Public stockyards.....	1,457	14,714	235,644	24,802	34,837	177,520	612,020	499,798	1,600,792
Direct.....	82,447	104,108	191,323	25,452	132,528	235,115	419,175	610,186	1,744,414
Total.....	83,904	118,822	426,967	50,254	129,709	394,071	1,031,195	1,109,984	3,345,206
1945:									
Public stockyards.....	3,012	17,229	230,548	12,688	38,913	167,908	531,982	383,809	1,386,089
Direct.....	99,523	213,617	194,326	17,677	132,528	235,115	476,178	698,612	2,067,576
Total.....	102,535	230,846	424,874	30,365	171,441	403,023	1,008,160	1,082,421	3,453,665
1946:									
Public stockyards.....	1,943	46,082	221,991	13,411	21,719	127,490	581,023	272,136	1,285,795
Direct.....	106,934	203,611	210,086	16,115	112,250	167,986	613,789	495,432	1,926,203
Total.....	108,877	249,693	432,077	29,526	133,969	295,476	1,194,812	767,568	3,211,998
1947:									
Public stockyards.....	1,901	114,439	291,140	11,624	33,561	133,125	477,302	253,864	1,316,956
Direct.....	66,093	87,819	250,923	9,910	48,615	137,284	426,227	762,777	1,789,648
Total.....	67,994	202,258	542,063	21,534	82,176	270,409	903,529	1,016,641	3,106,604
1948:									
Public stockyards.....	15,384	41,884	232,860	9,803	12,163	82,105	412,021	374,617	1,180,837
Direct.....	72,047	92,899	145,807	6,069	45,479	85,649	292,490	447,265	1,187,705
Total.....	87,431	134,783	378,667	15,872	57,642	167,754	704,511	821,882	2,368,542
1949:									
Public stockyards.....	23,120	49,567	163,108	16,145	36,024	116,226	411,758	417,459	1,233,407
Direct.....	82,189	147,254	203,793	12,429	55,855	137,336	342,589	303,164	1,284,609
Total.....	105,309	196,821	366,901	28,574	91,879	253,562	754,347	720,623	2,518,016
1950:									
Public stockyards.....	14,418	74,541	126,345	11,558	61,444	115,730	509,197	543,199	1,456,432
Direct.....	58,410	110,806	212,907	7,161	24,362	146,761	411,904	486,276	1,458,587
Total.....	72,828	185,347	339,252	18,719	85,806	262,491	921,101	1,029,475	2,915,019
1951:									
Public stockyards.....	16,591	60,290	154,065	24,605	68,177	138,295	437,602	656,137	1,555,762
Direct.....	63,286	116,162	372,847	12,957	17,649	167,639	624,766	578,020	1,953,326
Total.....	79,877	176,452	526,912	37,562	85,826	305,934	1,062,368	1,234,157	3,509,088

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics.

TABLE 492.—*Sheep and lambs: Number slaughtered, United States, 1910-51*

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total				Federally inspected ¹	Other wholesale and retail	Total		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1910 ---	11,408	3,394	14,802	530	15,332	1931 ---	18,071	4,471	22,542	591	23,133
1911 ---	14,020	3,647	17,667	510	18,177	1932 ---	17,899	4,420	22,319	724	23,043
1912 ---	14,979	3,682	18,661	470	19,131	1933 ---	17,354	3,713	21,067	766	21,833
1913 ---	14,406	3,499	17,905	470	18,375	1934 ---	17,411	3,583	20,994	790	21,784
1914 ---	14,229	3,336	17,565	470	18,035	1935 ---	17,644	3,676	21,320	680	22,000
1915 ---	12,212	2,894	15,106	470	15,576	1936 ---	17,216	3,702	20,918	637	21,555
1916 ---	11,941	2,749	14,690	470	15,160	1937 ---	17,270	3,587	20,857	598	21,455
1917 ---	9,345	2,313	11,658	470	12,128	1938 ---	18,060	3,753	21,813	610	22,423
1918 ---	10,320	2,425	12,745	475	13,220	1939 ---	17,241	3,776	21,017	597	21,614
1919 ---	12,691	2,613	15,304	480	15,784	1940 ---	17,349	3,651	21,000	571	21,571
1920 ---	10,982	2,512	13,494	490	13,984	1941 ---	18,122	3,605	21,727	582	22,309
1921 ---	13,005	3,247	16,252	490	16,742	1942 ---	21,624	3,383	25,007	578	25,585
1922 ---	10,929	2,934	13,863	510	14,373	1943 ---	23,363	3,134	26,497	576	27,073
1923 ---	11,529	3,102	14,631	515	15,146	1944 ---	21,875	2,918	24,793	562	25,355
1924 ---	11,991	3,044	15,035	543	15,578	1945 ---	21,218	2,850	24,068	571	24,639
1925 ---	12,001	2,921	14,922	508	15,430	1946 ---	19,884	2,350	22,234	554	22,788
1926 ---	12,961	2,971	15,932	512	16,444	1947 ---	16,667	1,540	18,207	499	18,706
1927 ---	12,883	2,742	15,625	488	16,113	1948 ---	15,343	1,554	16,897	474	17,371
1928 ---	13,488	3,106	16,594	482	17,076	1949 ---	12,136	1,240	13,376	404	13,780
1929 ---	14,023	2,997	17,020	463	17,483	1950 ---	11,739	1,113	12,852	392	13,244
1930 ---	16,697	3,954	20,651	474	21,125	1951 ---	10,056	1,019	11,075	343	11,418

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes 1,356,421 sheep slaughtered for Government account.

³ Preliminary.

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TABLE 493.—*Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1940-51¹*

Year	Chi-cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	South St. Paul ⁶	All other stations	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940 -----	2,287	307	1,086	2,931	1,131	715	615	762	7,516	17,351
1941 -----	2,511	353	1,114	2,901	1,228	776	635	818	7,789	18,125
1942 -----	3,155	406	1,368	2,940	1,666	933	821	1,046	9,291	21,625
1943 -----	2,927	589	1,672	2,766	1,868	938	969	999	10,634	23,363
1944 -----	2,612	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945 -----	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946 -----	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947 -----	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948 -----	991	825	968	1,865	856	820	401	437	8,181	15,343
1949 -----	606	503	642	1,829	701	595	303	333	6,624	12,136
1950 -----	560	514	586	1,900	756	547	283	309	6,284	11,739
1951 -----	418	344	297	1,959	679	343	219	220	5,577	10,056

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 494.—*Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1930-51*¹

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1930.....	15,680	1,016	93.9	6.1	1941.....	16,980	1,145	93.7	6.3
1931.....	17,148	923	94.9	5.1	1942.....	18,811	2,813	87.0	13.0
1932.....	17,213	686	96.2	3.8	1943.....	18,466	4,897	79.0	21.0
1933.....	16,622	731	95.8	4.2	1944.....	18,263	3,613	83.5	16.5
1934.....	15,285	771	95.2	4.8	1945.....	16,776	4,444	79.1	20.9
1935.....	16,400	1,244	93.0	7.0	1946.....	16,535	3,350	83.2	16.8
1936.....	15,647	1,569	90.9	9.1	1947.....	14,374	2,292	86.2	13.8
1937.....	15,912	1,358	92.1	7.9	1948.....	12,848	2,495	83.7	16.3
1938.....	16,884	1,176	93.5	6.5	1949.....	10,883	1,254	89.7	10.3
1939.....	16,137	1,104	93.6	6.4	1950.....	10,573	1,166	90.1	9.9
1940.....	16,253	1,098	93.7	6.3	1951.....	8,889	1,167	88.4	11.6

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

TABLE 495.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1930-51*¹

Year beginning May	Number slaughtered ²			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1930.....	10,113	6,891	17,005	79	86	82	8.43	8.05	8.27
1931.....	11,025	7,623	18,648	77	84	80	6.63	6.04	6.38
1932.....	10,593	6,668	17,261	78	87	82	5.30	5.42	5.35
1933.....	10,559	6,362	16,921	79	87	82	6.43	8.05	7.08
1934.....	9,788	6,634	16,422	79	87	82	6.75	7.88	7.23
1935.....	10,936	6,863	17,800	83	90	85	7.94	9.49	8.57
1936.....	10,148	7,234	17,382	81	89	84	8.52	9.82	9.09
1937.....	10,206	7,231	17,437	82	89	85	9.32	7.86	8.69
1938.....	10,885	6,862	17,746	82	91	85	7.58	8.63	8.01
1939.....	10,338	6,920	17,258	83	91	86	8.36	8.91	8.59
1940.....	10,404	7,276	17,680	83	93	87	8.57	9.73	9.08
1941.....	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942.....	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943.....	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944.....	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945.....	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946.....	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947.....	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948.....	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.² Rounded totals of unrounded numbers.³ Excludes purchases on Government account of 1,356,000 sheep and lambs, September-December 1934.

Production and Marketing Administration. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight.

TABLE 496.—*Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1951*¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	204,100	19,875	97	Florida.....	100	8	80
New York.....	1,315,000	124,956	95	Kentucky.....	129,600	11,981	92
New Jersey.....	780,000	73,819	95	Tennessee.....	51,500	4,243	82
Pennsylvania.....	182,000	14,989	82	Alabama.....	400	31	78
Ohio.....	172,300	14,705	85	Mississippi.....	500	40	80
Indiana.....	75,200	6,606	88	Arkansas.....	200	15	75
Illinois.....	706,000	68,878	98	Louisiana.....	1,700	138	81
Michigan.....	292,000	26,578	91	Oklahoma.....	163,100	14,771	91
Wisconsin.....	115,200	11,250	98	Texas.....	593,200	49,843	84
Minnesota.....	554,000	55,868	101	Montana.....	4,300	442	103
Iowa.....	927,000	94,282	102	Idaho.....	9,900	1,049	106
Missouri.....	507,000	49,004	97	Wyoming.....	1,400	122	87
North Dakota.....	126,200	13,305	105	Colorado.....	452,000	47,463	105
South Dakota.....	209,800	21,318	102	New Mexico.....	13,300	1,306	98
Nebraska.....	913,000	95,057	104	Arizona.....	6,300	601	95
Kansas.....	377,900	36,417	96	Utah.....	197,200	20,571	104
Delaware and Maryland ³	61,100	5,321	87	Nevada.....	7,400	755	102
Virginia.....	11,900	1,026	86	Washington.....	107,000	11,105	104
West Virginia.....	2,600	232	89	Oregon.....	128,900	13,089	102
North Carolina.....	1,600	145	91	California.....	1,672,000	168,395	101
South Carolina.....	200	18	90				
Georgia.....	1 700	61	87	United States.....	11,074,800	1,079,678	97

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 497.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1930-51*¹

Year be- ginning May	Sheep			Lambs			Year be- ginning May	Sheep			Lambs		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.		May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>l'ol.</i>
1930.....	3.61	3.98	3.76	9.27	8.29	8.86	1941.....	4.61	6.44	5.38	11.54	12.24	11.83
1931.....	2.09	2.97	2.46	6.83	6.20	6.56	1942.....	5.93	8.54	7.02	14.46	16.42	15.28
1932.....	1.67	2.32	1.94	5.66	5.58	5.62	1943.....	6.93	7.72	7.26	14.41	15.35	14.80
1933.....	2.22	4.10	3.00	7.19	8.88	7.89	1944.....	5.41	7.81	6.41	13.93	15.55	14.61
1934.....	2.09	4.17	2.96	7.34	8.33	7.75	1945.....	6.43	7.21	6.76	14.46	14.71	14.56
1935.....	3.30	5.03	4.02	9.02	10.58	9.67	1946.....	8.14	8.85	8.43	19.70	22.80	20.99
1936.....	3.37	5.49	4.26	9.74	10.90	10.22	1947.....	7.89	11.35	9.33	22.39	23.52	22.86
1937.....	4.10	4.33	4.19	10.69	8.46	9.76	1948.....	10.18	11.35	10.67	25.98	26.92	26.37
1938.....	3.33	4.64	3.88	8.53	9.22	8.82	1949.....	9.09	11.82	10.23	24.95	25.37	25.12
1939.....	3.30	4.80	3.96	9.42	9.59	9.49	1950.....	11.63	20.17	15.19	27.80	36.83	31.56
1940.....	3.27	5.28	4.11	9.65	10.36	9.95	1951.....	15.00	13.03	14.18	32.61	28.95	31.08

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service. Production and Marketing Administration.

TABLE 498.—*Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1930-51*¹

Year	Prime		Choice		Year	Prime		Choice	
	39-45 pounds	46-55 pounds	39-45 pounds	46-55 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	20.69	18.45	19.22	17.16	1941.....	18.90	17.67	17.80	16.75
1931.....	17.24	15.86	15.78	14.60	1942.....	23.36	22.37	22.28	21.30
1932.....	13.90	12.86	12.99	11.91	1943.....	26.13	26.13	24.63	24.63
1933.....	13.10	11.19	12.15	10.35	1944.....	25.18	25.18	23.68	23.68
1934.....	15.19	14.13	14.20	13.31	1945.....	25.18	25.18	23.68	23.68
1935.....	16.66	15.98	15.74	15.14	1946.....	32.75	32.66	31.08	30.99
1936.....	17.37	16.64	16.45	15.87	1947.....	44.14	43.47	42.58	41.78
1937.....	18.44	18.05	17.42	17.06	1948.....	50.66	49.11	49.12	47.69
1938.....	16.40	15.87	15.20	14.67	1949.....	51.21	49.06	49.67	47.75
1939.....	17.26	16.62	16.33	15.69	1950.....	52.38	50.19	51.15	48.99
1940.....	17.65	16.87	16.49	15.64	1951.....	57.29	56.92	56.70	56.34

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951. Production and Marketing Administration.

TABLE 499.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, Jan. 1 stocks, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1909-51

Year	Sheep and lambs shorn	Weight per fleece	Shorn wool production	Price per pound	Cash receipts	Pulled wool production		Apparel wool				Carpet wool, imports for consumption ²	
						Average weight per skin	Total	Jan. 1 stocks ¹	Total production	Exports, domestic ²	Imports for consumption ³		Total new supply ⁴
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1909	44,758	6.90	310,179	22.2	68,811	---	41,000	---	351,179	5.28	175,133	526,284	135,914
1910	44,671	6.80	305,834	21.7	66,404	---	40,000	---	315,831	5.48	94,374	440,160	76,705
1911	43,621	6.90	301,552	15.8	47,759	---	41,000	---	312,552	(⁵)	50,928	393,480	101,484
1912	40,512	6.90	277,880	17.3	47,950	---	41,500	---	319,380	(⁵)	111,653	431,033	124,049
1913	38,529	6.90	265,888	16.7	44,418	---	43,500	---	309,388	(⁵)	61,306	370,617	86,416
1914	36,452	6.90	250,621	16.6	41,559	---	43,000	---	293,621	8.335	165,882	459,168	84,277
1915	34,758	6.90	241,175	22.1	53,223	---	40,000	---	281,175	8.158	307,354	580,371	93,175
1916	34,532	7.10	244,037	26.1	63,780	---	43,600	---	287,637	3,819	364,355	648,073	76,167
1917	32,971	7.20	236,914	41.6	98,453	---	40,000	---	276,914	1,827	341,864	616,951	73,002
1918	35,001	7.30	253,993	57.7	146,532	---	42,000	---	295,993	4,407	377,682	673,268	69,292
1919	36,817	7.30	270,091	49.5	133,571	---	48,300	---	318,391	2,840	336,774	652,325	96,873
1920	36,621	7.30	270,888	42.5	114,117	---	42,900	---	293,788	8,845	207,410	492,362	35,993
1921	33,080	7.30	241,723	17.3	41,882	---	48,500	---	290,223	1,927	217,233	505,529	97,820
1922	31,412	7.30	228,367	27.1	61,998	---	42,500	---	270,367	453	189,486	459,400	172,828
1923	30,953	7.40	228,108	39.4	90,607	---	42,500	---	272,668	535	213,270	515,403	121,518
1924	31,790	7.50	238,205	36.6	87,284	---	43,800	---	282,005	309	94,495	376,191	140,684
1925	33,564	7.50	253,203	39.5	99,990	---	46,800	---	300,043	273	171,980	471,710	157,579
1926	33,997	7.70	260,261	34.0	91,514	---	49,600	---	318,861	292	170,142	488,711	115,235
1927	37,414	7.70	280,404	30.3	87,610	---	50,100	---	339,504	323	109,850	449,031	143,871
1928	37,795	7.90	311,820	36.2	113,879	---	51,900	---	365,720	485	87,132	453,367	148,794
1929	42,011	7.80	327,795	30.2	99,056	---	54,500	---	382,295	239	100,352	482,408	174,483
1930	44,549	7.90	352,129	19.5	68,739	3.32	61,900	---	414,029	162	770,135	484,002	790,621
1931	46,832	8.04	376,301	13.6	51,039	3.24	66,100	---	442,401	274	42,915	485,042	113,795
1932	45,207	7.76	350,996	8.6	37,202	3.30	67,100	---	418,096	179	13,522	431,439	39,195
1933	46,005	7.76	374,152	20.6	77,065	3.30	64,200	---	438,352	19	59,341	497,674	114,468
1934	46,421	7.95	388,860	21.9	80,709	3.17	69,500	---	439,360	119	29,268	458,499	79,084
1935	44,691	8.04	353,211	19.3	69,613	3.20	68,000	---	427,531	20	41,984	469,495	158,477
1936	44,653	8.04	353,078	26.9	94,915	3.21	69,200	---	419,411	16	110,712	530,107	143,276
1937	44,284	8.04	356,078	32.0	113,807	3.28	66,200	---	422,278	68	150,160	572,370	172,901
1938	44,889	8.02	359,925	19.1	88,917	3.32	64,500	---	424,425	1,313	30,812	453,894	71,908
1939	45,195	8.00	361,689	22.3	60,683	3.28	64,500	---	426,189	179	98,194	524,204	144,875
1940	46,313	8.03	372,014	28.4	105,539	3.30	62,000	---	434,014	456	613,566	792,647	203,249
1941	47,722	8.12	397,520	35.5	137,754	3.42	65,800	---	453,320	38	878,617	1,237,533	72,017
1942	47,282	7.88	398,297	40.1	155,728	3.55	69,700	---	454,997	111	862,887	1,059,006	33,489
1943	47,862	7.91	378,813	41.7	157,825	3.43	65,200	674,739	444,013	27,924	862,887	1,059,006	33,489

1944	43,165	7,84	338,318	42,4	143,513	3,42	73,500	815,549	411,818	7,476	8,581,848	8,986,190	34,775
1945	38,763	7,95	307,976	41,9	129,135	3,58	70,500	749,183	378,476	28,797	8,725,237	9,104,916	79,321
1946	31,697	8,11	280,908	42,3	118,765	3,76	61,300	797,969	342,208	16,008	8,924,015	9,250,215	123,807
1947	31,953	8,12	251,425	41,9	105,409	3,67	56,600	892,869	308,025	12,720	928,171	823,476	112,119
1948	28,649	8,09	231,770	48,7	112,962	3,59	46,600	(^a)	278,370	1,154	596,466	873,682	100,694
1949	26,382	8,07	212,899	49,3	105,009	3,43	35,600	(^a)	248,499	15,775	347,964	580,688	86,921
1950	26,387	8,16	215,422	57,3	123,340	3,49	32,400	(^a)	247,822	6,796	530,801	791,827	165,735
1951	27,357	8,24	225,545	99,5	224,515	3,49	24,900	(^a)	250,445	260	469,188	719,373	85,987

¹ Grease basis as reported by Bureau of the Census. Includes wool stored in bonded warehouses prior to payment of duty. Excludes wool on farms for all years, and wool stored for the British Government for re-export, 1942-46.

² Includes hair of the angora goat, alpaca, and other like animals.

³ General imports less re-exports, 1930-33, inclusive. Apparel wool for all years includes the item "not finer than 40's" both free and dutiable. Carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

⁴ Production minus exports plus imports; stocks not taken into consideration.

⁵ Exports for fiscal year ended June 30.

⁶ No transactions.

⁷ For the years 1930-35 the item "not finer than 40's" has been deducted

from carpet wool totals reported by the Department of Commerce and added to apparel wool, thus making entire series comparable.

^a Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 3,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

^a Reported on scoured basis only.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States and other official reports of the Department of Commerce.

TABLE 500.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash receipts, by States, average 1940-49, annual 1950 and 1951

State and division	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound			Cash receipts		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	32	17	17	6.4	6.3	6.6	203	110	112	41	45	86	83	50	96
New Hampshire.....	15	6	6	6.3	6.4	6.8	60	38	40	41	47	85	18	18	35
Vermont.....	17	7	8	6.6	6.7	7.0	97	63	56	40	46	86	20	29	48
Massachusetts.....	17	7	8	6.4	7.3	7.7	45	51	56	43	50	86	19	26	48
Rhode Island.....	2	2	2	6.3	7.3	7.7	13	15	13	43	50	86	6	8	11
Connecticut.....	5	4	6	6.4	7.3	7.7	43	45	40	43	50	86	14	22	34
New York.....	221	112	116	7.2	7.2	7.4	1,584	840	858	43	48	1.04	668	403	892
New Jersey.....	6	10	10	6.8	7.3	7.2	44	72	72	43	48	93	19	36	67
Pennsylvania.....	279	197	201	7.5	7.6	7.6	2,100	1,497	1,528	44	61	98	914	913	1,497
North Atlantic.....	575	366	374	7.26	7.47	7.42	4,169	2,734	2,776	43.4	55.0	98.3	1,784	1,505	2,728
Ohio.....	1,513	940	958	8.1	8.4	8.4	12,495	7,896	8,047	43	56	98	5,271	4,422	7,886
Indiana.....	351	338	354	7.4	7.7	7.4	3,977	2,693	2,620	43	51	1.03	1,691	1,284	2,699
Illinois.....	618	440	467	8.1	8.1	8.1	4,904	2,599	2,724	41	50	1.03	1,990	1,784	3,836
Michigan.....	624	336	343	8.1	8.1	8.1	3,914	2,722	2,813	44	55	97	2,119	1,361	2,729
Wisconsin.....	316	188	209	7.7	8.0	7.8	2,422	1,504	1,630	42	55	97	1,014	827	1,581
East North Central.....	3,612	2,242	2,331	7.92	8.16	8.08	28,772	18,294	18,834	42.7	53.1	99.5	12,094	9,722	18,731
Minnesota.....	900	554	610	7.8	7.8	7.9	7,005	4,321	4,819	42	52	1.05	2,888	2,247	5,060
Iowa.....	1,080	688	770	7.9	8.1	8.1	8,574	5,779	6,188	41	52	95	3,436	3,063	6,145
Missouri.....	1,269	929	907	8.1	8.1	8.1	8,013	5,596	6,277	41	52	90	3,615	3,628	6,098
North Dakota.....	1,728	329	316	8.6	8.6	8.6	6,390	2,829	2,587	42	64	1.05	2,469	1,528	2,695
South Dakota.....	1,361	680	767	8.2	8.2	8.2	11,247	6,514	7,135	42	64	1.05	4,588	3,547	7,492
Nebraska.....	356	313	325	8.4	7.5	7.5	2,908	2,273	2,890	36	40	92	1,079	1,114	3,616
Kansas.....	544	449	445	8.3	8.1	8.6	4,523	3,032	3,735	37	46	92	1,647	1,671	3,436
West North Central.....	6,269	3,932	4,360	7.89	7.95	8.29	49,523	31,244	36,149	40.5	53.8	95.6	19,753	16,798	34,542
North Central.....	9,911	6,174	6,691	7.90	8.02	8.22	78,295	49,538	54,983	41.3	53.5	96.9	31,848	26,520	53,273
Delaware.....	2	2	2	6.5	6.6	6.6	13	13	13	44	47	83	6	6	11
Maryland.....	45	34	36	6.5	6.7	6.7	284	298	294	44	46	91	124	105	219
Virginia.....	300	202	270	6.2	6.4	6.4	1,415	1,458	1,458	48	58	1.03	739	821	1,502
West Virginia.....	317	269	280	6.2	6.4	6.4	1,806	1,458	1,458	48	55	1.03	821	790	1,454
North Carolina.....	40	30	36	6.1	6.4	6.4	193	162	146	42	52	1.06	92	84	202
South Carolina.....	4	3	3	6.1	6.4	6.4	22	16	14	38	43	88	7	8	14
Georgia.....	14	8	9	5.6	5.4	5.3	64	43	48	37	43	88	8	18	42
Florida.....	14	3	3	3.4	4.0	4.0	48	12	12	40	51	75	18	6	9
South Atlantic.....	767	611	639	5.22	5.47	5.42	3,995	3,341	3,463	46.3	55.3	99.7	1,831	1,846	3,453

Kentucky.....	837	581	5.9	6.2	6.1	4,863	3,602	3,788	46	57	1.02	2,233	2,053	3,864
Tennessee.....	327	231	5.0	5.2	5.2	1,625	1,201	1,248	45	55	1.09	732	661	1,360
Alabama.....	26	15	4.5	5.8	5.7	114	87	91	39	42	97	44	37	88
Mississippi.....	62	51	3.6	4.5	5.2	221	230	302	41	49	80	93	113	242
Arkansas.....	69	31	4.9	5.3	5.2	338	164	161	42	48	86	141	79	138
Louisiana.....	189	83	3.3	3.4	3.2	623	282	282	42	55	1.04	252	155	293
Oklahoma.....	221	105	8.3	9.0	9.0	1,838	954	999	34	44	84	599	420	839
Texas.....	9,250	6,728	7.7	7.7	7.3	70,800	51,480	48,712	43	64	1.01	29,912	32,947	49,199
South Central.....	10,981	7,826	7.34	7.41	7.07	80,483	58,000	55,583	43.1	62.9	1.01	34,007	36,465	56,023
Montana.....	2,676	1,347	9.2	9.4	9.7	24,569	12,662	14,569	43	63	1.07	10,206	7,977	15,589
Idaho.....	1,376	940	9.6	10.0	10.1	13,215	9,400	9,595	41	52	98	5,252	4,888	9,403
Wyoming.....	2,752	1,712	9.7	10.0	10.6	26,624	17,120	19,642	39	56	1.15	10,191	9,587	22,588
Colorado.....	1,496	1,215	8.6	9.1	9.6	12,812	11,098	11,580	40	56	1.02	4,996	6,215	11,812
New Mexico.....	1,731	1,287	8.3	8.8	8.7	14,196	11,309	11,067	36	54	89	5,071	6,107	9,850
Arizona.....	512	382	7.2	7.6	7.3	3,629	2,886	2,481	35	47	87	1,266	1,356	2,158
Utah.....	1,652	1,180	9.1	9.2	9.6	14,009	10,856	12,019	39	56	91	5,710	6,079	10,937
Nevada.....	552	421	8.4	8.5	8.8	4,611	3,578	3,898	39	55	95	1,761	1,968	3,703
Washington.....	469	285	9.2	9.1	9.5	4,303	2,598	2,794	38	52	95	1,351	1,351	2,654
Oregon.....	1,069	624	8.7	8.6	9.3	9,373	5,366	5,506	40	58	1.09	3,583	3,112	6,002
California.....	2,858	2,017	6.9	7.4	7.5	19,714	14,936	15,589	42	56	92	8,065	8,364	14,342
Western.....	17,143	11,410	8.64	8.92	9.22	148,056	101,809	108,740	39.9	56.0	1.00	57,694	57,004	109,038
United States.....	39,377	26,387	8.01	8.16	8.24	314,997	215,422	225,545	41.2	57.3	99.5	127,162	123,340	224,515

¹Includes sheep shorn at commercial feeding yards.

²For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

Bureau of Agricultural Economics.

TABLE 501.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50, annual 1949-52¹

Continent and country	Averages		1949	1950	1951 ²	1952 ³
	1936-40	1946-50				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	15.6	12.4	9.8	9.5	8.7	8.7
Mexico.....	10.3	11.4	11.5	13.2	15.2	15.5
United States:						
Shorn.....	360.6	238.5	212.9	215.4	225.5	-----
Pulled.....	64.7	46.5	35.6	32.4	24.9	-----
Total.....	425.3	285.0	248.5	247.8	250.4	260.0
Estimated total ³	451.7	309.4	270.5	271.2	274.8	284.8
Europe:						
Austria.....	2.1	3.0	3.6	3.0	3.5	3.2
Bulgaria.....	28.7	426.2	427.0	427.0	428.0	(4) 4.5
Finland.....	2.7	3.2	3.7	4.0	4.4	4.0
France ⁵	37.1	30.6	33.9	35.0	40.0	17.0
Germany (Western).....	21.7	16.8	19.0	17.0	17.0	19.2
Greece.....	19.3	17.3	17.1	16.5	17.0	-----
Hungary.....	12.9	5.2	5.9	6.8	-----	-----
Ireland (Eire).....	17.2	13.1	12.0	13.7	14.0	14.8
Italy.....	30.4	30.2	35.3	35.0	35.5	35.0
Netherlands.....	3.1	5.4	6.2	6.5	6.5	6.5
Norway.....	5.9	6.4	6.8	7.3	7.7	7.8
Poland.....	6.8	4.5	-----	-----	-----	-----
Portugal.....	16.3	18.4	17.0	21.2	22.0	22.0
Rumania ⁶	40.7	30.2	-----	-----	-----	-----
Spain.....	70.0	83.2	82.0	90.0	90.0	90.0
United Kingdom.....	110.1	81.2	82.5	89.0	88.0	90.0
Yugoslavia.....	34.7	-----	-----	-----	-----	-----
Estimated total (excl. U.S.S.R.) ⁷	483.4	426.6	444.7	468.0	478.6	482.9
U.S.S.R. (Europe and Asia) ^{6,8}	310.2	303.5	314.9	325.0	335.0	370.0
Asia:						
Iran.....	36.3	29.3	24.7	32.6	34.2	35.0
Iraq.....	21.6	27.3	26.7	28.7	30.0	32.0
Lebanon.....	-----	-----	-----	-----	2.4	2.5
Syria.....	⁹ 10.7	12.2	10.0	13.0	15.0	16.0
Turkey.....	67.7	70.7	70.9	67.2	73.0	75.0
Afghanistan.....	15.0	16.4	17.2	18.0	18.0	18.0
China ¹⁰	88.0	75.0	75.0	75.0	75.0	75.0
India.....	¹¹ 72.9	51.8	46.2	50.5	52.0	58.0
Pakistan.....	-----	26.4	27.0	27.0	25.0	25.0
Estimated total ¹²	344.2	355.6	344.2	358.9	369.5	381.5
South America:						
Argentina ¹³	411.0	449.8	420.0	420.0	430.0	420.0
Brazil ¹⁴	35.5	45.8	48.5	47.4	51.8	52.0
Chile.....	32.6	42.3	46.3	44.0	44.0	45.0
Falkland Islands.....	4.0	4.2	4.3	4.7	4.8	5.0
Peru.....	19.4	17.7	18.7	19.2	20.5	20.5
Uruguay.....	126.2	162.9	163.3	180.8	187.4	188.0
Estimated total ¹⁵	638.9	735.4	712.7	727.7	750.1	742.4
Africa:						
Algeria.....	22.6	16.2	15.6	19.6	22.8	24.0
Egypt.....	7.5	6.7	6.4	8.0	6.6	7.0
French Morocco.....	35.1	27.2	30.0	33.1	35.3	39.7
Tunisia.....	12.0	9.9	8.0	11.0	12.0	13.0
Union of South Africa ¹⁶	252.3	215.9	217.5	227.5	223.7	220.0
Estimated total ¹⁷	336.8	281.9	283.0	304.6	307.2	310.5
Oceania:						
Australia.....	1,051.9	1,050.0	1,109.0	1,160.0	1,110.0	1,100.0
New Zealand.....	313.8	371.6	390.0	372.0	374.0	390.0
Total.....	1,365.9	1,421.7	1,499.1	1,532.1	1,484.1	1,490.1
Estimated world total ¹⁸	3,930.0	3,900.0	3,870.0	4,000.0	4,000.0	4,070.0

See footnotes on page 441.

TABLE 502.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1942-51¹

Item	1942	1943 ²	1944	1945	1946	1947 ³	1948	1949	1950	1951
Apparel wool:										
Woolen system: ⁴	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>
60's and finer.....	70.0	77.1	82.4	84.3	106.5	89.3	74.9	54.8	53.8	67.8
50's up to 60's.....	138.9	189.3	160.0	162.2	95.8	59.0	54.5	57.3	63.3	71.3
48's and coarser.....	51.1	47.3	45.8	46.9	60.7	41.3	36.4	26.5	25.8	18.7
Total.....	260.0	313.7	288.2	293.4	263.0	189.6	165.8	138.6	142.9	157.8
Worsted system:										
60's and finer.....	224.0	203.7	186.5	197.2	227.9	237.9	228.5	130.3	192.2	149.5
50's up to 60's.....	54.0	66.3	81.8	84.9	94.7	75.6	76.3	62.8	87.6	54.3
48's and coarser.....	22.5	19.6	20.5	13.7	24.0	22.8	14.6	7.3	14.2	15.3
Total.....	300.5	289.6	288.8	295.8	346.6	336.3	319.4	200.4	294.0	219.1
Total apparel:										
60's and finer.....	294.0	280.8	268.9	281.5	334.4	327.2	303.4	185.1	246.0	217.3
50's up to 60's.....	192.9	255.6	241.8	247.1	190.5	134.6	130.8	120.1	150.9	125.6
48's and coarser.....	73.6	66.9	66.3	60.6	84.7	64.1	51.0	33.8	40.0	34.0
Total.....	560.5	603.3	577.0	589.2	609.6	525.9	485.2	339.0	436.9	376.9
Carpet wool.....	43.1	32.9	45.8	55.9	127.9	172.3	207.9	161.4	197.9	101.7

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

Production and Marketing Administration. Compiled from wool consumption reports of Bureau of Census.

FOOTNOTES FOR TABLE 501:

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Preliminary. ³ Includes estimates for Newfoundland, Netherlands West Indies, Guatemala and El Salvador. ⁴ Includes Southern Dobrudja beginning 1944. ⁵ Data for years 1945 and 1946 not comparable with prewar and 1947. ⁶ Based on present boundaries. ⁷ Includes estimates for Albania and for countries producing 2 million pounds or less, namely Belgium, Czechoslovakia, Denmark, Iceland, Sweden, and Switzerland. ⁸ Based on the number of sheep and an average fleece weight of 4.7 pounds per head. ⁹ Includes Lebanon. ¹⁰ Includes China proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). Figures for postwar years of 75 million pounds used only to indicate approximate level. ¹¹ Includes Pakistan. ¹² Includes estimates for Cyprus, Palestine and Jordan, Outer Mongolia, Tibet, and Nepal. ¹³ Based on estimates of the Buenos Aires Branch, First National Bank of Boston through 1947. ¹⁴ Estimates based largely on production in Rio Grande do Sul, which produces about 80 percent of the total. ¹⁵ Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela. ¹⁶ Union of South Africa, Union Protectorates, and South West Africa. ¹⁷ Includes estimates for Kenya, French West Africa, and Togo. ¹⁸ Rounded to tens of millions.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted, June 1952.

TABLE 503.—Wool: Average price per pound, clean basis, Boston and London, 1930-51

Year	Boston				London	
	Territory ¹		Bright fleece $\frac{3}{8}$'s blood combing (56's-58's) ^{3,4}	Australian, good top- making, 64's-70's, (in bond) (American yield)	Combing wool, good medium fleeces, (64's-70's) ⁵	Combing wool, fine crossbred fleeces (56's) ⁵
	Fine combing (staple 64's and finer) ²	$\frac{3}{8}$'s blood combing (56's-58's) ³				
	Cents	Cents	Cents	Cents	Cents	Cents
1930.....	76	63	59	56	51	34
1931.....	63	50	44	47	37	24
1932.....	47	40	37	31	28	20
1933.....	67	61	58	46	46	32
1934.....	82	74	66	62	59	43
1935.....	75	64	59	53	53	36
1936.....	92	80	76	66	65	43
1937.....	102	87	82	72	73	52
1938.....	70	59	55	50	52	37
1939.....	83	69	68	52	-----	-----
1940.....	96	80	77	61	-----	-----
1941.....	109	91	88	70	-----	-----
1942.....	119	103	98	75	-----	-----
1943.....	118	104	104	76	-----	-----
1944.....	119	104	104	72	-----	-----
1945.....	118	104	103	75	-----	-----
1946.....	103	91	90	76	-----	-----
1947.....	124	107	104	103	115	6 75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States, including Arizona, New Mexico, and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

³ Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices. $\frac{3}{8}$'s blood wool previously 56's, now 56's-58's, the count classifications shown are those now in general use by trade.

⁴ Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the states east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Prior to 1938, the "Bright fleece" wools were designated as "Ohio and Pennsylvania" wools.

⁵ No quotations August 1939-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

⁶ 10-month average.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 504.—Wool top futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Wool Associates of the New York Cotton Exchange, Inc.,¹ 1940-51

Year beginning April	Volume of trading	Average of open contracts	Price		Year beginning April	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds	Cents	Cents		Million pounds	Million pounds	Cents	Cents
1940.....	161.7	8.8	129.5	82.3	1946.....	20.0	4.4	170.0	127.0
1941.....	54.2	4.4	137.1	115.8	1947.....	28.7	4.1	190.0	124.0
1942.....	38.3	3.8	136.1	115.0	1948.....	50.0	5.2	201.0	140.5
1943.....	39.1	4.2	137.0	104.0	1949.....	43.9	4.8	188.0	129.5
1944.....	43.0	4.8	135.0	108.5	1950.....	72.7	5.9	432.0	163.0
1945.....	37.7	5.6	134.0	111.7	1951.....	156.4	11.3	397.0	160.0

¹ Only market trading in wool top futures.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Wool Associates of the New York Cotton Exchange.

TABLE 505.—Wool (Actual weight): International trade, average 1935-39, and 1946-50, annual 1950 and 1951

Continent and country	Average 1935-39		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:								
Canada	6,241	19,337	3,418	40,223	3,369	34,222	2,081	29,822
Mexico	(²)	2,041	1,120	7,430	64	7,846	(³)	(³)
United States	325	224,498	48,497	775,722	6,684	685,556	218	555,175
Total	6,566	245,876	53,035	823,375	10,117	727,624	2,299	584,997
Europe:								
Austria	183	⁴ 520,900	493	1,016	1,500	14,166	700	12,700
Belgium	98,316	226,345	43,625	218,771	46,418	220,685	31,263	125,742
Bulgaria	4	1,693	(³)	(³)	(³)	(³)	(³)	(³)
Czechoslovakia	⁴ 1,050	⁴ 36,387	34,776	(³)	(³)	(³)	(³)	(³)
Denmark	353	4,149	3.9	10,384	318	9,568	639	4,655
Ireland (Eire)	14,250	691	10,075	5,305	13,052	4,530	6,119	2,788
Finland	0	5,772	1,035	8,634	(³)	13,812	(³)	10,600
France	59,575	403,345	18,666	466,325	38,678	453,040	24,932	574,232
Germany	0	259,932	⁵ 381	⁶ 137,362	1,043	182,623	0	107,800
Greece	1,706	7,717	267	7,093	682	14,220	(³)	8,476
Hungary	839	2,126	(³)	(³)	(³)	(³)	(³)	(³)
Iceland	1,512	0	964	0	558	0	(³)	(³)
Italy	1,040	78,958	1,964	178,117	3,086	142,017	3,203	118,613
Netherlands	3,908	16,318	2,054	40,857	1,492	38,962	1,400	20,900
Norway	272	2,161	5	8,439	0	8,856	0	4,900
Poland	⁴ 80	⁴ 46,405	0	47,681	0	50,000	0	(³)
Portugal	2,188	3,377	2,246	7,300	7,301	1,172	1,849	1,047
Rumania	600	1,334	(³)	(³)	(³)	(³)	(³)	(³)
Spain	⁷ 2,195	⁷ 12,236	347	6,618	1,693	5,203	(³)	(³)
Sweden	427	16,885	1,608	29,523	0	22,831	0	13,710
Switzerland	271	17,234	657	25,346	380	21,330	151	14,594
United Kingdom	26,072	628,893	32,934	556,640	44,515	628,550	26,895	506,662
Yugoslavia	1,143	8,179	(³)	(³)	(³)	(³)	(³)	(³)
Total	215,984	1,800,677	152,446	1,755,409	160,746	1,831,565	97,151	1,527,419
U.S.S.R. (Europe and Asia) ⁸	0	67,550	0	43,026	0	50,000	0	42,000
Asia:								
Cyprus	1,226	0	196	0	874	0	(³)	0
Iran	12,890	0	6,187	585	16,466	546	(³)	(³)
Iraq	13,651	0	12,065	0	12,896	0	(³)	(³)
Lebanon	(¹⁰)	(¹⁰)	(³)	(³)	4,372	3,770	9,619	5,106
Israel and Palestine			⁷ 459	⁷ 2,115	(³)	(³)	(³)	(³)
Syria	5,787	386	10,243	970	15,920	4,852	16,556	2,438
Turkey	17,639	1,182	3,607	8,755	13,683	4,024	8,483	4,938
Afghanistan	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
China	23,608	0	4,340	0	(³)	(³)	(³)	(³)
India	49,016	12,900	29,197	11,112	30,000	(³)	(³)	(³)
Japan	0	188,257	0	28,300	0	75,422	0	119,950
Pakistan	(¹¹)	(¹¹)	¹² 27,543	0	33,687	0	20,736	0
Total	123,817	202,725	93,837	51,837	127,898	88,614	55,394	132,432
South America:								
Argentina	305,725	80	357,248	0	327,976	0	129,855	0
Bolivia	0	166	0	1,514	(³)	(³)	(³)	(³)
Brazil	10,151	3,783	7,496	4,504	2,321	5,000	1,693	(³)
Chile	23,335	769	15,499	2,332	18,258	2,266	(³)	(³)
Colombia	36	59	15	1,817	0	538	(³)	(³)
Ecuador	132	0	(³)	(³)	(³)	(³)	(³)	(³)
Falkland Islands	4,084	0	(³)	(³)	(³)	(³)	(³)	(³)
Peru	5,130	0	2,155	0	6,821	0	6,000	0
Uruguay	105,478	0	144,428	0	215,967	0	101,322	0
Total	454,071	4,857	526,841	10,167	571,343	7,804	238,873	(³)

See footnotes at end of table.

TABLE 505.—Wool (Actual weight): International trade, average 1935-39, and 1946-50, annual 1950 and 1951—Continued

Continent and country	Average 1935-39		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Africa:								
Algeria.....	12,822	0	875	4,278	2,978	644	6,012	542
Anglo-Egyptian Sudan.....	(²)	(²)	27	22	(²)	(²)	(²)	(²)
Kenya and Uganda.....	(²)	(²)	700	0	(²)	(²)	(²)	(²)
Egypt.....	4,489	0	856	1,267	536	1,153	283	2,807
French Morocco.....	10,036	0	3,488	2,150	9,039	110	5,862	110
Tunisia.....	43,241	0	482	243	1,885	679	1,788	295
Union of South Africa.....	228,555	0	262,300	1,546	196,915	0	182,410	0
Total.....	259,143	0	268,728	9,506	211,353	2,586	196,355	3,754
Oceania:								
Australia.....	821,740	0	1,076,232	1,028	1,116,462	0	918,400	0
New Zealand.....	273,618	0	394,243	0	392,814	0	315,393	0
Total.....	1,095,358	0	1,470,475	1,028	1,509,276	0	1,233,793	0
World total.....	2,154,939	2,321,685	2,565,362	2,694,348	2,590,733	2,708,193	1,823,865	2,270,607

¹ Preliminary. ² Less than 500 pounds. ³ Not available. ⁴ 4-year average 1935-38. ⁵ Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in Germany Statistics. The same applies to trade between Czechoslovakia for the period October-December 1938. ⁶ Imports for Western Germany commencing September 1947. ⁷ 2-year average. ⁸ Present territory. ⁹ Based on exports from primary sources. ¹⁰ Included in Syria. ¹¹ Included in India. ¹² 3-year average.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 506.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, United States, 1920-51 ¹

Year	Goats clipped (²)	Average clip per goat	Mohair production	Price per pound	Cash receipts	Year	Goats clipped (²)	Average clip per goat	Mohair production	Price per pound	Cash receipts
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1920.....	2,367	3.6	8,566	24.1	2,067	1936.....	3,715	4.3	16,124	53.7	8,663
1921.....	2,528	3.7	9,461	19.4	1,831	1937.....	3,774	4.4	16,528	54.0	8,918
1922.....	2,254	3.8	8,589	43.1	3,706	1938.....	3,918	4.3	16,827	34.8	5,863
1923.....	2,307	4.0	9,183	46.5	4,272	1939.....	4,068	4.6	18,785	47.3	8,882
1924.....	2,548	3.9	9,986	65.4	6,534	1940.....	4,297	4.9	21,144	49.7	10,504
1925.....	2,565	4.3	11,146	55.8	6,222	1941.....	4,542	4.8	21,765	36.9	12,389
1926.....	3,124	4.1	12,803	60.7	7,775	1942.....	4,322	4.8	20,676	49.3	10,203
1927.....	3,265	4.3	13,960	56.1	7,827	1943.....	4,276	4.7	20,156	57.1	11,518
1928.....	3,716	4.3	15,956	70.1	11,190	1944.....	4,109	5.0	20,443	60.1	12,295
1929.....	3,873	4.3	16,736	47.0	7,860	1945.....	4,291	5.1	22,008	55.3	12,180
1930.....	4,241	4.1	17,583	33.5	5,887	1946.....	3,939	4.9	18,282	61.1	11,783
1931.....	4,457	4.3	19,376	16.6	3,224	1947.....	3,672	5.0	18,225	53.6	9,772
1932.....	4,201	4.0	16,935	9.0	1,520	1948.....	3,164	5.1	15,972	45.4	7,251
1933.....	4,092	4.0	16,539	29.2	4,834	1949.....	2,558	6.1	12,959	46.3	6,001
1934.....	3,916	4.1	16,182	18.8	3,047	1950.....	2,530	6.2	13,245	76.0	10,062
1935.....	3,565	4.4	15,720	36.4	5,716	1951 ¹	2,475	5.2	12,888	118.0	15,183

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 507.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1940-49, annual 1950 and 1951*

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	72	52	62	2.4	2.5	2.6	172	130	161
Texas.....	3,449	2,350	2,294	5.1	5.4	5.4	17,344	12,643	12,280
New Mexico.....	143	40	36	5.0	4.4	4.3	713	176	155
Arizona.....	139	30	29	3.9	2.9	3.2	569	88	93
Utah.....	15	4	4	4.6	3.3	3.2	76	13	13
Oregon.....	79	45	41	3.9	3.6	3.7	314	162	152
California.....	21	9	9	3.6	3.7	3.8	76	33	34
Total.....	3,917	2,530	2,475	4.9	5.2	5.2	19,263	13,245	12,888

	Price per pound			Cash receipts		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	3.8	48	92	67	62	148
Texas.....	5.4	77	119	9,485	9,735	14,613
New Mexico.....	4.9	61	98	352	107	152
Arizona.....	4.8	54	77	290	48	72
Utah.....	4.0	54	82	32	7	11
Oregon.....	4.1	51	105	133	83	160
California.....	3.8	60	80	30	20	27
Total.....	53.5	76.0	118	10,390	10,062	15,183

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and of kids clipped in the fall. ² Preliminary.

Bureau of Agricultural Economics.

TABLE 508.—*Meats and meat food products: Imports from foreign countries federally inspected and passed for entry into the United States, 1930-1951*

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products ¹	Total
	Beef and veal	Mutton and lamb	Pork					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930.....	7,658.5	107.3	815.6	5,577.3	48,535.1	1,043.9	4,638.3	68,376.0
1931.....	1,870.5	163.5	649.3	4,757.2	18,124.1	1,048.1	4,362.1	30,975.3
1932.....	633.7	67.6	1,271.8	4,034.1	21,855.3	969.2	1,918.1	30,749.8
1933.....	259.5	8.6	403.4	2,273.5	42,229.8	820.4	1,147.3	47,042.5
1934.....	233.3	10.2	175.6	1,825.1	45,646.4	438.6	4,811.1	53,140.3
1935.....	11,447.5	45.5	4,140.2	5,537.2	79,122.4	657.7	273,581.3	174,531.8
1936.....	2,051.7	44.5	12,852.2	8,917.2	109,016.3	951.3	26,528.2	160,361.4
1937.....	3,640.6	95.3	21,144.5	10,168.8	134,329.3	1,096.6	18,662.4	189,137.5
1938.....	1,977.9	9.3	4,478.7	4,509.0	117,225.2	820.6	3,699.4	132,670.1
1939.....	3,057.7	240.6	2,303.1	3,937.2	131,454.9	731.0	4,294.1	146,018.6
1940.....	13,103.4	54.4	3,270.9	1,895.5	58,263.3	353.0	4,955.7	81,896.2
1941.....	42,044.3	348.9	10,648.2	3,023.9	100,715.7	196.8	12,301.7	169,279.5
1942.....	17,082.3	449.2	11.2	3,465.8	96,888.0	391.4	22,605.7	140,893.6
1943.....	1,152.9	778.3	-----	6,458.0	85,605.5	2,169.4	9,062.4	105,226.5
1944.....	3,431.2	5.3	-----	2,474.2	33,680.0	208.6	6,811.9	46,611.2
1945.....	4,079.4	-----	9.7	12,268.0	54,108.0	236.4	9,273.2	79,972.7
1946.....	3,126.5	9.5	152.2	11,707.3	61,221.2	82.7	2,888.1	79,187.5
1947.....	1,980.0	-----	56.3	3,638.9	37,232.9	11.1	2,438.7	44,657.9
1948.....	83,552.5	2,820.0	98.6	2,870.1	128,159.3	140.3	12,811.4	230,452.2
1949.....	101,553.9	3,697.2	489.9	1,356.9	85,887.0	243.8	13,445.9	206,674.6
1950.....	86,367.5	2,855.2	4,487.7	9,650.2	133,348.9	7,567.5	10,321.0	254,598.0
1951.....	110,789.9	6,248.9	12,190.6	58,045.6	183,669.0	541.8	3,771.3	375,257.1

¹ Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.

Bureau of Animal Industry.

TABLE 509.—*Meats and lard: Production, by class of slaughter, United States, 1935-51*¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
	BEEF					PORK, EXCLUDING LARD				
1935.....	² 4,610	² 1,753	6,363	245	6,608	3,494	761	4,255	1,664	5,919
1936.....	² 5,317	1,802	7,119	239	7,358	4,737	965	5,702	1,772	7,474
1937.....	4,699	1,879	6,578	220	6,793	4,254	1,011	5,265	1,686	6,951
1938.....	4,798	1,887	6,685	223	6,908	4,884	1,111	5,995	1,685	7,680
1939.....	4,803	1,983	6,786	225	7,011	5,552	1,337	6,889	1,771	8,660
1940.....	4,964	1,984	6,948	227	7,175	6,614	1,632	8,246	1,798	10,044
1941.....	5,732	2,126	7,858	224	8,082	6,345	1,559	7,904	1,624	9,528
1942.....	6,343	2,249	8,592	251	8,843	7,562	1,672	9,234	1,642	10,876
1943.....	5,966	2,340	8,306	265	8,571	9,308	2,454	11,762	1,878	13,640
1944.....	6,652	2,149	8,801	311	9,112	9,456	2,046	11,502	1,802	13,304
1945.....	7,236	2,700	9,936	340	10,276	6,387	2,476	8,843	1,854	10,697
1946.....	5,661	3,349	9,010	363	9,373	6,642	2,592	9,234	1,916	11,150
1947.....	7,535	2,561	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502
1948.....	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949.....	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950.....	7,051	2,197	9,248	290	9,538	7,788	1,609	9,397	1,317	10,714
1951.....	6,431	2,118	8,549	³ 294	8,843	8,407	1,783	10,190	³ 1,293	11,483
	VEAL					LAMB AND MUTTON				
1935.....	² 608	² 322	930	93	1,023	701	147	848	19	877
1936.....	653	327	980	95	1,075	680	147	827	27	854
1937.....	675	348	1,023	85	1,108	683	143	826	26	852
1938.....	581	332	913	81	994	720	151	871	26	897
1939.....	559	348	907	84	991	694	152	846	26	872
1940.....	568	328	896	85	981	702	150	852	24	876
1941.....	599	353	952	84	1,036	749	150	899	24	923
1942.....	667	399	1,066	85	1,151	879	139	1,018	24	1,042
1943.....	597	481	1,078	89	1,167	958	122	1,080	24	1,104
1944.....	926	703	1,629	109	1,738	887	114	1,001	23	1,024
1945.....	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946.....	642	687	1,329	114	1,443	850	96	946	22	968
1947.....	904	589	1,493	112	1,605	717	62	779	20	799
1948.....	791	532	1,323	100	1,423	665	63	728	19	747
1949.....	746	494	1,240	94	1,334	536	51	587	16	603
1950.....	667	470	1,137	93	1,230	534	47	581	16	597
1951.....	583	389	972	³ 8.9	1,061	465	43	508	³ 14	522
	ALL MEAT, EXCLUDING LARD					LARD				
1935.....	² 9,413	² 2,983	12,396	2,031	14,427	662	-----	-----	-----	1,276
1936.....	² 11,387	3,241	14,628	2,133	16,761	992	-----	-----	-----	1,679
1937.....	10,311	3,381	13,692	2,017	15,709	759	-----	-----	-----	1,431
1938.....	10,983	3,481	14,464	2,015	16,479	1,034	-----	-----	-----	1,728
1939.....	11,608	3,820	15,428	2,106	17,534	1,272	-----	-----	-----	2,037
1940.....	12,848	4,094	16,942	2,134	19,076	1,527	-----	-----	-----	2,288
1941.....	13,425	4,188	17,613	1,956	19,569	1,526	-----	-----	-----	2,228
1942.....	15,451	4,459	19,910	2,002	21,912	1,724	-----	-----	-----	2,401
1943.....	16,829	5,397	22,226	2,256	24,482	2,080	-----	-----	-----	2,865
1944.....	17,921	5,012	22,933	2,245	25,178	2,367	279	2,646	408	3,054
1945.....	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066
1946.....	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947.....	16,236	4,943	21,179	2,159	23,338	1,722	277	1,899	403	2,402
1948.....	14,721	4,582	19,303	1,997	21,300	1,680	252	1,932	389	2,321
1949.....	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534
1950.....	16,040	4,323	20,363	1,716	22,079	2,009	309	2,318	313	2,631
1951.....	15,886	4,333	20,219	³ 1,690	21,909	2,225	342	2,567	³ 297	2,864

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands, 1940 to date.² Includes meat produced from animals slaughtered under the emergency Government relief-purchasing programs.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 510.—Meats and meat food products: Quantity prepared and processed under Federal inspection, 1945-51¹

Product	1945	1946	1947	1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:							
Beef.....	113, 129	68, 442	124, 029	112, 540	111, 400	115, 240	105, 832
Pork.....	2, 402, 085	2, 577, 861	3, 029, 593	3, 066, 223	3, 370, 670	3, 448, 683	3, 618, 354
Smoked and/or dried:							
Beef.....	44, 242	28, 072	68, 103	56, 649	51, 272	58, 434	59, 951
Pork.....	1, 487, 354	1, 599, 312	1, 840, 341	1, 885, 816	2, 025, 066	2, 163, 021	2, 401, 934
Sausage:							
Fresh, finished.....	479, 161	315, 569	246, 968	231, 636	238, 084	268, 470	214, 627
Smoked and/or cooked.....	1, 101, 153	973, 675	1, 019, 089	932, 457	964, 577	719, 066	1, 047, 833
To be dried or semidried.....	135, 881	109, 398	136, 503	108, 835	115, 509	122, 841	114, 188
Loaf, headcheese, chile con carne, jellied products, etc.	249, 762	208, 409	191, 123	184, 054	174, 896	184, 310	193, 454
Cooked meat:							
Beef.....	32, 712	24, 726	33, 339	27, 288	29, 300	52, 608	57, 405
Pork.....	323, 096	426, 106	526, 138	524, 621	598, 097	524, 581	445, 682
Canned meat and meat food products:							
Beef.....	268, 385	146, 173	136, 452	116, 417	79, 683	80, 160	173, 624
Pork.....	850, 530	644, 266	447, 471	458, 596	491, 631	530, 348	573, 727
Sausage.....	151, 865	70, 192	117, 976	87, 066	76, 793	84, 547	119, 297
Soup.....	339, 860	392, 618	419, 173	451, 919	408, 468	420, 731	443, 731
All other.....	655, 280	482, 204	397, 479	433, 880	391, 615	538, 595	601, 322
Bacon, sliced.....	382, 675	522, 918	589, 091	609, 492	712, 743	749, 452	773, 435
Lard:							
Rendered.....	1, 213, 855	1, 263, 212	1, 632, 749	1, 600, 601	1, 820, 995	1, 902, 879	2, 111, 779
Refined.....	1, 005, 257	1, 046, 816	1, 243, 736	1, 194, 742	1, 423, 391	1, 357, 399	1, 606, 460
Rendered pork fat:							
Rendered.....	97, 089	80, 297	89, 729	79, 575	102, 330	106, 509	104, 664
Refined.....	66, 472	54, 808	50, 602	44, 608	58, 659	56, 189	54, 665
Oleo stock.....	135, 190	81, 867	100, 404	74, 943	94, 697	106, 323	87, 223
Edible tallow.....	103, 358	62, 150	88, 432	61, 775	76, 549	74, 148	64, 785
Compound containing animal fat.....	284, 472	263, 166	253, 774	215, 832	214, 983	278, 245	263, 527
Margarine containing animal fat.....	49, 666	33, 284	36, 292	16, 723	25, 321	21, 762	20, 358
Miscellaneous.....	46, 631	40, 452	60, 478	77, 005	99, 188	640, 053	1, 145, 190
Total.....	12, 019, 160	11, 515, 993	12, 870, 064	12, 653, 290	13, 755, 917	14, 604, 594	16, 403, 047

¹ The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture and some products processed are not under Federal inspection.

Bureau of Animal Industry.

TABLE 511.—*Meat:*¹ *Production, by types, in specified countries, average 1946-50, annual 1950 and 1951*

Country	Beef and veal			Pork ^(excluding lard)			Mutton and lamb			Total ³		
	Average 1946-50 ²	1950	1951 ²	Average 1946-50 ²	1950	1951 ²	Average 1946-50 ²	1950	1951 ²	Average 1946-50 ²	1950	1951 ²
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
North America:												
Canada.....	1,043	916	823	956	964	1,006	53	36	36	2,052	1,916	1,865
Mexico.....	693	700	615	245	258	235	21	19	19	985	1,003	895
United States.....	10,997	10,768	9,904	10,612	10,714	11,483	746	597	522	22,355	22,079	21,909
Cuba.....	349	375	395	40	35	35	2	2	2	391	412	432
Europe:												
Austria.....	158	180	210	232	335	345	8	4	4	404	535	570
Belgium.....	238	287	311	267	376	324	7	6	3	559	713	687
Czechoslovakia ⁴	352			422			6			800		
Denmark ⁵	329	345	425	520	754	839	6	4	3	881	1,123	1,282
Finland.....	88	97	104	107	127	122	12	13	12	219	245	248
France.....	1,938	2,160	2,138	1,389	1,742	1,609	⁶ 172	⁶ 243	⁶ 210	3,625	4,288	4,112
Germany-Western ⁷	1,055	1,370	1,470	1,530	2,180	2,600	45	45	33	2,700	3,680	4,200
Greece.....	25	20	23	35	37	39	⁸ 100	⁸ 80	⁸ 80	160	137	142
Ireland (Eire).....	158	133	178	134	148	127	41	34	32	333	315	337
Italy.....	576	665	640	577	515	495	⁸ 100	⁸ 105	⁸ 100	1,291	1,335	1,390
Netherlands.....	223	310	388	293	524	608	10	14	14	549	887	1,038
Norway ⁹	92	102	119	63	102	76	30	33	35	194	243	238
Portugal.....	67	68	62	193	222	226	⁶ 47	⁶ 54	⁶ 48	307	345	338
Sweden.....	264	252	292	341	374	365	⁶ 7	⁶ 6	⁶ 5	641	657	691
Switzerland.....	170	188	196	148	200	196	4	4	4	332	402	407
United Kingdom.....	1,229	1,420	1,460	465	791	825	304	334	295	1,998	2,545	2,580
South America:												
Argentina.....	4,320	4,395	4,380	⁹ 320	⁹ 310	⁹ 255	560	320	320	5,200	5,025	4,955
Brazil ⁹	2,061	2,268	2,250	520	528	550	43	42	43	2,652	2,864	2,870
Chile.....	269	250	268	54	56	58	93	81	65	419	391	394
Paraguay.....	215	193	170							215	193	170
Uruguay.....	491	657	650	29	31	25	90	154	110	610	842	785
Africa:												
Union of South Africa.....	654	670	600	83	107	103	⁶ 185	⁶ 160	⁶ 165	922	937	868
Oceania:												
Australia.....	1,226	1,392	1,431	209	189	189	706	668	592	2,141	2,249	2,212
New Zealand ¹⁰	409	416	405	84	87	90	708	743	615	1,201	1,246	1,110

¹ Carcass meat basis—excludes edible offal and lard.² Preliminary.³ Includes other meat, i.e. goat and horse meat. Excludes offal, rabbit, and poultry meat.⁴ Averages for years 1946-49.⁵ Includes carcass meat equivalent of live animal exports.⁶ Includes goat meat.⁷ Averages for years 1948-50.⁸ Year beginning July 1.⁹ Excludes farm production.¹⁰ Year ended Sept. 30.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted.

TABLE 512.—Meats and meat food products: Quantities graded, or certified as complying with specifications, by the U. S. Department of Agriculture, 1930-51¹

Year	Principal meats				All other meats, meat food products, and lard	Grand total ²
	Beef	Veal and calf	Lamb, yearling, and mutton	Total ²		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930.....	68,750	1,443	2,470	72,662	9,766	82,428
1931.....	159,433	1,266	4,157	164,856	9,356	174,212
1932.....	207,527	1,356	7,610	216,493	9,726	226,219
1933.....	237,594	1,865	8,013	247,471	10,495	257,966
1934.....	261,798	1,968	9,352	273,119	12,684	285,803
1935.....	267,775	2,772	17,538	288,085	34,970	323,055
1936.....	450,127	3,617	19,021	472,766	59,241	532,007
1937.....	408,353	5,014	23,765	437,131	74,749	511,880
1938.....	602,809	6,180	28,015	637,005	86,267	723,272
1939.....	512,017	5,684	24,214	541,915	99,893	641,808
1940.....	578,436	6,896	24,765	610,096	46,519	656,615
1941.....	789,894	9,701	32,186	831,781	713,556	1,545,337
1942.....	1,485,197	105,535	78,102	1,668,834	2,093,425	3,762,259
1943.....	6,710,714	784,869	990,772	8,486,356	2,794,843	11,281,199
1944.....	8,355,998	1,450,752	1,066,480	10,873,229	2,577,665	13,450,894
1945.....	9,176,756	1,319,006	1,024,290	11,520,052	1,118,082	12,638,134
1946.....	6,849,566	911,661	833,808	8,595,035	744,761	9,339,796
1947.....	2,931,463	236,525	208,870	3,376,858	186,209	3,563,067
1948.....	2,022,295	133,591	146,586	2,302,473	146,436	2,448,908
1949.....	2,279,872	104,175	107,633	2,491,680	130,827	2,622,507
1950.....	2,262,392	77,969	110,441	2,450,802	288,138	2,738,940
1951.....	6,250,130	679,950	365,355	7,295,435	168,793	7,464,228

¹Based on estimated weight of carcasses and meat products. Includes all gradings for the Commodity Credit Corporation. On Sept. 18, 1942, Office of Price Administration RMPR 169 required all Choice beef and veal to be graded by a United States official grader, and on Dec. 16, 1942, the order was revised to include all grades of beef except Cutter and Canner, and of veal except Cull. On Apr. 3, 1943, the order was again revised to include Cutter and Canner beef and Cull veal. On Apr. 10, 1943, RMPR 239 required grading of all lamb and mutton carcasses. On Oct. 16, 1946, grading of all meats was restored to a voluntary basis. Compulsory grading of beef, veal, calf, lamb and mutton pursuant to O.P.S. regulation became effective May 7, 1951.

²Totals based on unrounded numbers.

Production and Marketing Administration.

TABLE 513.—Meats, frozen and cured, and lard: Cold-storage holdings, United States, average 1946-50, and 1951

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton		Edible offal		Lard and rendered pork fat	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	171,874	160,544	413,372	499,408	18,927	10,479	57,665	58,903	91,052	69,857
Feb. 1.....	177,551	172,291	524,695	668,007	18,479	10,072	63,296	63,808	118,710	89,321
Mar. 1.....	164,110	157,531	542,041	641,565	16,535	9,474	61,230	56,674	121,192	89,433
Apr. 1.....	154,175	139,378	518,203	648,384	13,894	7,727	60,519	53,081	112,562	78,352
May 1.....	131,010	117,821	493,561	654,497	10,078	5,435	54,925	51,146	116,815	75,171
June 1.....	105,180	106,463	457,127	616,231	8,439	5,862	51,598	49,069	119,830	68,639
July 1.....	83,913	96,041	429,338	572,372	8,233	5,235	51,012	47,038	126,331	68,754
Aug. 1.....	77,653	94,900	380,231	496,171	7,696	6,211	50,850	48,661	122,900	46,820
Sept. 1.....	87,134	101,377	275,909	401,573	8,737	6,407	47,405	48,421	96,920	34,702
Oct. 1.....	82,675	102,301	195,177	325,959	7,944	7,227	40,671	46,151	71,840	28,372
Nov. 1.....	91,434	135,560	192,698	276,255	11,001	9,767	39,661	43,025	55,785	31,344
Dec. 1.....	123,424	198,647	289,801	381,870	15,246	12,536	47,511	53,959	57,725	39,229

¹Includes veal.

Production and Marketing Administration.

TABLE 514.—Meats and lard: Production and civilian consumption, United States, 1909-51¹

Year	Beef			Veal			Lamb and mutton			(Pork, excluding lard)			All meats			Lard	
	Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Pro- duc- tion	Consumption		Total	Per capita
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita					
1909	6,915	6,713	73.5	660	606	6.7	6,557	6,065	66.4	14,740	14,044	153.8	1,628	1,127	12.4	Lb.	
1910	6,547	6,508	69.8	667	596	6.4	6,087	5,756	61.8	13,968	13,527	145.1	1,553	1,136	12.4		
1911	6,647	6,426	67.9	666	603	6.0	6,961	6,482	68.4	14,869	14,264	150.6	1,717	1,138	12.0		
1912	6,234	6,157	64.0	668	729	7.6	6,822	6,357	66.2	14,453	13,901	144.7	1,638	1,102	11.5		
1913	6,182	6,133	62.8	608	706	7.0	6,979	6,501	66.3	14,475	13,908	142.5	1,653	1,073	10.9		
1914	6,017	6,144	61.5	569	707	7.1	6,824	6,453	66.4	14,103	13,877	138.9	1,554	1,090	10.9		
1915	6,075	5,668	56.0	590	605	6.1	7,616	6,690	66.1	14,886	13,561	133.9	1,689	1,198	11.8		
1916	6,460	6,003	58.4	655	595	5.8	8,207	7,037	68.4	15,907	14,291	139.0	1,706	1,228	11.9		
1917	7,239	6,687	64.2	744	463	4.4	7,055	6,037	58.5	15,501	13,988	134.2	1,451	1,091	10.5		
1918	7,167	6,167	68.0	760	506	4.9	8,349	6,384	60.6	17,341	14,811	140.5	1,899	1,291	12.2		
1919	7,726	6,462	61.0	819	590	5.8	8,477	6,712	63.4	16,642	14,596	137.8	1,920	1,174	11.1		
1920	6,306	6,263	58.6	842	538	5.4	7,648	6,766	63.1	15,334	14,489	133.0	1,958	1,319	12.3		
1921	6,022	6,024	55.1	820	562	6.1	7,697	7,029	64.3	15,178	14,539	133.0	2,108	1,217	11.1		
1922	6,588	6,503	58.6	852	565	5.2	8,145	7,236	65.3	16,138	15,162	136.7	2,302	1,503	13.6		
1923	6,721	6,671	59.2	916	592	5.3	9,483	8,310	73.5	17,708	16,392	146.3	2,718	1,643	14.6		
1924	6,878	6,786	59.1	972	597	5.6	9,149	8,451	73.5	17,595	16,810	146.3	2,660	1,663	14.5		
1925	6,878	6,888	59.3	989	603	6.0	9,966	7,529	67.3	16,649	16,220	139.1	2,653	1,453	12.5		
1926	7,089	6,926	58.1	955	637	5.4	7,900	8,058	67.3	16,321	16,048	137.0	2,206	1,465	12.4		
1927	6,395	6,484	54.1	867	629	6.3	9,041	8,545	70.5	16,248	15,860	130.8	2,438	1,626	13.4		
1928	5,771	5,872	48.4	773	663	6.6	8,128	7,734	66.3	16,649	16,199	137.0	2,263	1,541	12.9		
1929	5,871	6,048	49.3	761	682	6.8	8,833	8,484	69.2	16,147	15,984	130.4	2,461	1,598	13.0		
1930	5,917	6,025	48.6	792	824	6.4	8,452	8,246	66.6	16,147	15,885	128.3	2,227	1,584	12.8		
1931	5,009	6,021	48.6	823	882	6.7	8,739	8,477	67.9	16,456	16,212	129.9	2,380	1,814	14.4		
1932	5,789	5,830	46.4	822	882	6.8	8,923	8,825	70.3	16,418	16,359	130.2	2,350	1,814	14.4		
1933	6,440	6,469	51.2	891	849	6.7	9,234	8,885	70.3	17,417	17,094	135.3	2,475	1,772	14.0		
1934	8,345	8,066	63.5	1,246	851	7.0	9,397	8,141	64.0	18,839	18,187	143.1	2,091	1,648	13.0		
1935	6,608	6,770	52.9	1,023	933	7.2	9,919	8,155	48.1	14,427	14,935	116.7	1,276	1,226	9.6		
1936	7,358	7,742	60.1	1,075	854	6.6	7,474	7,061	54.8	16,761	16,727	129.8	1,431	1,449	11.2		
1937	6,798	7,107	54.8	1,08	852	6.6	7,951	7,185	55.4	15,709	16,257	125.4	1,431	1,361	10.5		
1938	6,908	7,058	54.0	994	894	6.8	7,680	7,554	57.8	16,479	16,500	126.2	1,728	1,440	11.0		
1939	7,011	7,159	54.0	991	872	6.8	8,060	8,474	63.4	17,534	17,493	132.8	1,728	1,440	11.0		
1940	7,175	7,257	54.5	981	876	6.7	8,044	9,701	67.9	19,069	18,812	141.4	2,288	1,924	14.2		
1941	8,082	8,021	60.4	1,036	901	6.8	9,528	9,007	67.9	19,569	18,934	142.7	2,288	1,979	14.5		
1942	8,843	8,049	60.8	1,151	1,042	7.2	10,876	8,308	63.3	21,912	18,451	139.5	2,401	1,759	13.3		
1943	8,571	8,860	52.9	1,167	1,104	6.4	13,640	10,172	78.5	24,482	18,921	146.0	2,865	1,820	14.0		
1944	9,112	9,124	55.3	1,738	1,024	6.6	13,304	10,230	79.1	25,178	18,742	153.3	3,054	1,824	14.1		
1945	10,276	7,665	59.0	1,664	943	7.3	10,697	8,598	66.2	23,691	18,927	154.3	3,064	1,622	12.1		

	9,373	8,533	61.3	1,443	1,382	9.9	968	923	6.6	11,150	10,506	75.4	22,934	21,344	153.2	2,136	1,662	12.0
1946	---	---	---	---	---	10.8	799	762	5.3	10,502	9,919	69.1	23,338	22,142	154.3	2,402	1,904	13.3
1947	10,432	9,916	69.1	1,605	1,545	10.8	799	762	5.3	10,502	9,919	69.1	23,338	22,142	154.3	2,402	1,904	13.3
1948	9,075	9,153	62.7	1,423	1,384	9.8	747	733	5.0	10,055	9,840	67.4	21,300	21,110	144.6	2,321	1,972	13.5
1949	9,439	9,420	63.5	1,334	1,311	8.8	693	696	4.1	10,286	9,993	67.3	21,662	21,330	143.7	2,534	1,888	12.7
1950	9,538	9,517	63.0	1,230	1,206	8.0	597	596	3.9	10,714	10,361	68.6	22,079	21,680	143.5	2,631	2,089	13.8
1951 ⁴	8,843	8,523	56.1	1,061	1,007	6.6	522	517	3.4	11,483	10,865	71.5	21,909	20,912	137.6	2,864	2,113	13.7

¹ Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

² Includes lard entering into manufactured products.

³ Includes meat produced and consumed from animals slaughtered under the emergency Government relief-purchasing and hog-reduction programs.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 515.—*Meat:*¹ *International trade, averages 1934-38 and 1946-50, annual 1950 and 1951*

Continent and country	Average 1934-38		Average 1946-50 ²		1950 ³		1951 ⁴	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada ^{3,4}	193,436	24,568	370,403	16,427	188,084	39,117	133,000	78,700
Mexico.....	23	1,130	56,712	732	42,481	388	92,275	326
United States ^{3,5}	114,600	262,000	343,000	209,300	85,700	368,400	109,000	526,200
Cuba.....	82	7,302	⁶ 4	23,800	(?)	23,200	(?)	25,400
Estimated total.....	308,100	295,500	770,100	250,300	316,300	431,100	334,300	630,600
Europe:								
Austria.....	760	13,097	750	⁸ 37,175	47	10,975	4,965	5,417
Belgium.....	54,501	6,790	25,249	190,259	43,235	49,429	44,985	70,573
Bulgaria ⁹	4,715		¹⁰ 500	⁶ 8 400	¹⁰ 1,000	(?)	¹⁰ 100	(?)
Czechoslovakia ⁹	637	⁵ 275	¹⁰ 2,500	⁶ 8 72,000	¹⁰ 8,100	(?)	¹⁰ 3,300	⁸ 8,600
Denmark ^{3,11}	573,200	900	354,800	685	654,540	990	818,800	443
Finland.....	6,435	1,257	2,836	5,469	2,101		1,570	2,817
France.....	4,698	51,958	42,517	111,825	154,679	22,253	146,000	81,000
Germany ¹²	4,148	156,081	1,380	⁸ 141,600	4,950	276,004	72,353	138,788
Greece.....		2,689		⁸ 32,100		18,354		13,807
Hungary.....	18,203		¹⁰ 3,300	⁶ 8 1,400	¹⁰ 3,700	(?)	¹⁰ 2,200	⁸ 600
Iceland.....	6,248	8	1,244	12	111	33	1,995	440
Ireland (Eire).....	70,881		53,321		80,108		106,512	
Italy.....	11,597	73,542	7,258	55,864	16,306	48,425	13,413	84,139
Netherlands.....	85,571	21,974	29,205	59,371	84,942	28,797	129,008	28,610
Norway.....	2,244	4,378	437	5,866	692	594	2,615	2,060
Poland ⁹	113,490	62	¹⁰ 34,000	⁸ 64,400	¹⁰ 97,100	(?)	¹⁰ 106,400	⁸ 2,000
Portugal.....	936	525	1,567	7,715	716	2,422	2,184	3,557
Rumania ⁹	6,179		¹⁰ 1,600	⁶ 8 800	¹⁰ 2,000	(?)	¹⁰ 200	(?)
Spain ¹³	2,666	4,733	232	25,694	340	19	374	1,201
Sweden ³	31,097	14,914	505	30,108	1,304	51,681	4,700	33,700
Switzerland.....	1,350	8,515	1,199	26,519	189	20,284	611	19,097
United Kingdom ¹⁴	28,008	3,455,910	2,026	3,033,477	2,124	2,976,005	2,285	2,350,311
Yugoslavia.....	18,901		¹⁰ 7,900	⁶ 8 26,000	16,165	1,997	2,194	
Estimated total.....	1,046,500	3,822,600	574,400	3,931,600	1,174,500	3,510,400	1,466,800	2,876,000
U.S.S.R. ⁹	8,295	6,213	(?)	⁶ 8 67,100	(?)	(?)	(?)	(?)
South America:								
Argentina.....	1,460,045		1,308,900		1,000,000		950,000	
Brazil.....	213,538	2,563	134,737	⁶ 2,242	66,141	(?)	39,558	(?)
Chile.....	20,977	70	12,438	⁶ 285	2,508	(?)	1,054	(?)
Paraguay.....	16,483		¹⁰ 40,600		¹⁰ 20,400		¹⁰ 15,300	
Uruguay.....	323,623	44	235,830		294,356		221,694	
Estimated total.....	2,034,700	2,700	1,732,500	2,500	1,383,400	(?)	1,227,600	(?)
Africa:								
Madagascar.....	30,410	434	35,375	75	12,719	47	20,846	(?)
Southern Rhodesia.....	18,601	186	11,180	1,149	8,823	1,888	7,500	(?)
Union of South Africa.....	13,542	19,643	9,270	21,100	17,100	4,000	10,000	15,000
Estimated total.....	62,500	20,300	55,800	22,300	38,600	5,900	38,300	15,000
Oceania:								
Australia.....	495,742	7	491,314		466,279		366,068	
New Zealand.....	594,138		781,684		763,342		600,000	
Estimated total.....	1,089,900		1,273,000		1,229,600		966,100	
Estimated world total.....	4,550,000	4,146,800	4,416,800	4,273,800	4,142,400	3,947,400	4,033,100	3,521,600

¹ All meats converted to a carcass weight equivalent—includes beef and veal, pork, mutton and lamb, goat, and horse meat; excludes live animals, edible offal, lard, rabbit, and poultry meat. ² Preliminary. ³ Averages for years 1935-39. ⁴ Includes Newfoundland, beginning Apr. 1, 1949. ⁵ Excludes exports of horse meat, which averaged 2 million pounds in 1935-39, 66 million in 1946-50, 15 million in 1950, and 22 million in 1951. ⁶ Averages for 2-4 years only. ⁷ Not available. ⁸ Estimated—based on exports from supplying countries reporting exports by destination. ⁹ Present territory for postwar years. ¹⁰ Estimated—based on imports into receiving countries reporting imports by origin. ¹¹ Includes carcass meat equivalent of live cattle exports. ¹² Western Germany, beginning Oct. 1, 1949. ¹³ Averages for years 1931-35. ¹⁴ Includes edible offal.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other available information. In postwar years some international trade, particularly imports, may have been excluded because of lack of information upon which to base estimates.

TABLE 516.—*Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1910-51¹*

Year	Exports and shipments to territories ²				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1910.....	140	2	332	474	1	0	1	1	3
1911.....	124	3	481	608	1	0	(3)	2	3
1912.....	84	6	467	557	3	0	(3)	2	5
1913.....	67	6	479	552	42	1	1	1	45
1914.....	150	5	399	554	277	3	20	28	328
1915.....	518	5	932	1,455	111	1	12	6	130
1916.....	386	6	1,033	1,425	21	1	16	1	39
1917.....	488	4	960	1,452	51	1	6	3	61
1918.....	954	2	1,810	2,766	375	1	1	4	381
1919.....	406	3	1,896	2,305	76	5	8	6	95
1920.....	220	4	949	1,173	51	10	102	3	166
1921.....	85	65	788	988	29	4	26	1	60
1922.....	88	2	754	844	34	6	12	1	53
1923.....	90	3	1,037	1,130	30	3	5	2	40
1924.....	86	2	767	855	32	5	2	7	46
1925.....	81	2	578	661	33	4	3	9	49
1926.....	71	2	449	522	72	4	3	13	92
1927.....	69	2	344	415	134	8	3	22	167
1928.....	59	2	363	424	182	8	3	14	207
1929.....	64	1	407	472	246	5	4	9	264
1930.....	59	2	339	400	134	2	1	3	140
1931.....	58	2	224	284	52	1	(3)	4	57
1932.....	32	1	176	209	63	(3)	(3)	6	69
1933.....	39	2	202	243	104	(3)	-----	3	107
1934.....	56	2	211	269	118	0	-----	2	120
1935.....	53	2	136	191	201	(3)	-----	11	212
1936.....	54	2	118	174	226	(3)	-----	45	271
1937.....	51	2	114	167	227	(3)	-----	80	307
1938.....	53	2	152	207	200	(3)	-----	57	257
1939.....	52	2	192	246	219	(3)	(3)	45	264
1940.....	56	2	163	221	168	(3)	(3)	6	174
1941.....	57	6	483	546	257	(3)	(3)	12	269
1942.....	59	11	1,199	1,269	211	1	1	1	214
1943.....	108	130	2,113	2,351	225	1	1	8	235
1944.....	132	71	1,714	1,917	189	1	(3)	(3)	190
1945.....	338	29	873	1,240	127	1	(3)	2	130
1946.....	683	19	480	1,182	19	1	(3)	1	21
1947.....	196	12	135	343	64	1	(3)	(3)	65
1948.....	48	5	85	138	341	5	3	1	350
1949 ⁴	29	3	110	142	228	7	4	3	242
1950 ⁴	23	2	110	135	322	10	3	33	368
1951 ^{4 5}	17	1	116	134	456	12	7	51	526

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, and from 1949 to July 1951 shipments to Puerto Rico and Virgin Islands; but since July 1951 they include no shipments to territories as data are no longer reported. ² Include exports and shipments to territories by U. S. Department of Agriculture, 1941-49. ³ Less than 500,000 pounds. ⁴ Exports and shipments for 1949-51 not strictly comparable with earlier years (see footnote 1). ⁵ Preliminary.

Bureau of Agricultural Economics. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks.

TABLE 517.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1930-1951*

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1930.....	8,218	59.5	4,491	9.5	15,307	22.9	22	0.1	46,689	135.4	136	0.5
1931.....	8,209	52.4	4,732	9.1	17,300	18.5	9	0.1	44,021	121.8	135	.7
1932.....	7,975	53.8	4,605	10.2	18,660	17.6	8	0	45,852	139.9	100	.3
1933.....	7,736	54.0	4,548	12.4	17,284	16.6	7	0	45,698	132.6	50	.2
1934.....	9,653	81.6	5,673	17.8	16,429	22.3	7	0	45,773	133.2	33	.3
1935.....	12,809	133.7	7,116	28.1	18,280	34.7	98	1.3	34,413	109.8	19	.1
1936.....	10,298	69.6	5,783	19.3	17,317	36.0	51	1	28,506	86.8	15	.1
1937.....	10,900	71.6	6,414	23.2	17,657	45.8	51	1	36,226	98.0	13	.1
1938.....	9,974	57.3	5,841	20.0	17,676	42.2	0.9	2	32,454	82.3	16	.1
1939.....	9,541	55.2	5,384	17.0	17,504	37.2	4	0	38,657	93.1	28	.2
1940 ¹	9,756	59.1	5,369	19.3	17,351	44.5	5	0	50,398	128.5	19	.2
1941.....	10,946	64.5	5,461	20.5	18,125	56.2	10	0.1	46,520	125.6	26	.2
1942.....	12,347	65.3	5,760	21.2	21,625	103.5	25	2	53,897	133.0	29	.4
1943.....	11,727	64.0	5,269	23.8	23,363	110.5	14	1	63,431	141.5	57	1.3
1944.....	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	.1
1945.....	14,521	74.7	7,017	49.7	21,217	92.8	13	2	40,914	115.6	75	1.8
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	4	44,394	107.7	192	1.9
1947.....	11,536	83.5	7,939	57.0	16,667	76.0	114	4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,986	26.6	10,056	64.7	46	2	62,054	143.7	340	1.7

¹ Prior to 1940, data given were for fiscal years.

Bureau of Animal Industry. These figures do not include ante mortem cases or parts of carcasses, data concerning which may be obtained from the Meat Inspection Division.

TABLE 518.—*Hides, packer: Average price per pound, Chicago, 1930-51*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	13.87	13.76	12.55	13.73	13.18	11.78	11.71	11.19	8.30	7.30
1931.....	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.76	5.53	4.78
1932.....	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933.....	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.69
1934.....	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.68
1935.....	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936.....	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937.....	16.95	16.84	15.57	16.84	16.40	15.36	14.91	14.60	12.55	11.55
1938.....	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939.....	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64
1940.....	12.50	11.95	11.26	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941.....	14.49	14.08	13.90	13.96	13.70	14.31	14.68	14.16	11.18	10.18
1942.....	15.50	14.50	14.50	14.50	14.22	15.50	15.50	14.50	12.00	11.00
1943.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946.....	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.54	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.12	28.31	36.93	28.27	27.52	32.16	34.32	31.04	22.86	22.02

¹ Native steers.

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade prior to 1949, and from records of the Livestock Branch, Production and Marketing Administration 1949 to date.

TABLE 519.—*Horses and mules: Numbers on farms, and value, United States, Jan. 1, 1867–1952*¹

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867	6,820	57.56	392,534	1,000	67.73	67,727
1868	7,051	52.54	370,469	1,057	50.70	59,932
1869	7,304	60.48	441,724	1,130	78.57	88,788
1870	7,633	66.99	511,332	1,245	89.71	111,689
1871	8,054	70.02	563,933	1,305	91.47	119,372
1872	8,441	66.54	561,692	1,360	86.02	116,983
1873	8,767	65.52	574,399	1,419	83.49	118,473
1874	9,055	64.12	580,610	1,485	80.26	119,187
1875	9,333	60.10	560,880	1,548	71.64	110,902
1876	9,606	56.48	542,531	1,608	65.51	105,338
1877	9,910	55.11	546,127	1,674	63.18	105,761
1878	10,230	55.38	566,525	1,746	62.61	109,310
1879	10,574	51.55	545,134	1,816	57.06	103,626
1880	10,903	53.74	585,910	1,878	61.74	115,951
1881	11,187	57.91	647,847	1,912	68.84	131,630
1882	11,444	58.75	672,354	1,928	71.64	138,223
1883	11,794	69.92	824,580	1,975	77.79	153,626
1884	12,215	73.80	901,434	2,047	83.53	170,984
1885	12,700	72.94	926,398	2,102	81.88	172,112
1886	13,276	70.62	937,602	2,162	78.96	170,712
1887	13,821	71.59	989,480	2,213	78.39	173,467
1888	14,490	72.03	1,043,687	2,260	79.06	178,666
1889	15,064	72.39	1,090,454	2,295	78.95	181,191
1890	15,732	69.27	1,089,794	2,322	77.61	180,210
1891	16,329	67.19	1,097,153	2,377	76.93	182,854
1892	16,846	64.56	1,087,578	2,459	74.31	182,737
1893	17,289	60.72	1,049,718	2,550	69.18	176,405
1894	17,709	46.63	825,855	2,632	60.65	159,635
1895	17,849	35.57	634,921	2,708	47.23	127,899
1896	17,876	32.34	578,165	2,782	44.08	122,632
1897	17,803	30.92	550,435	2,836	40.49	114,841
1898	17,698	33.35	590,304	2,918	42.31	123,461
1899	17,728	36.61	648,977	3,012	43.52	131,981
1900	17,856	43.56	777,843	3,139	51.46	161,524
1901	17,955	53.03	952,084	3,190	63.47	202,480
1902	17,968	58.52	1,051,452	3,264	67.23	219,427
1903	18,121	62.27	1,128,470	3,353	71.73	240,524
1904	18,331	67.59	1,238,957	3,465	78.02	270,351
1905	18,491	69.73	1,289,291	3,586	87.06	312,188
1906	18,006	79.77	1,500,114	3,680	97.75	359,719
1907	19,090	92.85	1,772,596	3,814	111.46	425,112
1908	19,444	92.76	1,803,687	3,949	107.81	425,732
1909	19,731	95.13	1,876,920	4,085	108.20	442,014
1910	19,972	107.70	2,150,950	4,239	119.98	508,599
1911	20,418	111.11	2,268,677	4,429	125.73	556,865
1912	20,726	105.58	2,188,308	4,551	120.33	547,625
1913	21,008	110.58	2,323,083	4,683	124.10	581,161
1914	21,308	109.27	2,328,261	4,870	123.47	601,282
1915	21,431	103.23	2,212,399	5,062	112.19	567,891
1916	21,334	101.45	2,164,360	5,200	113.78	591,658
1917	21,306	102.64	2,186,809	5,353	118.45	634,073
1918	21,238	103.97	2,208,056	5,485	128.97	707,381
1919	20,922	97.94	2,049,051	5,568	135.58	754,927
1920	20,091	96.45	1,937,859	5,651	148.29	837,990
1921	19,369	84.48	1,636,297	5,768	117.37	676,975
1922	18,764	71.01	1,332,508	5,824	88.99	518,300
1923	18,125	70.49	1,277,649	5,893	86.87	511,919
1924	17,378	65.39	1,136,311	5,907	85.89	507,345
1925	16,651	64.28	1,070,336	5,918	82.91	490,668
1926	16,083	65.31	1,050,367	5,903	81.51	481,153
1927	15,388	63.73	980,645	5,804	74.51	432,434
1928	14,792	66.71	986,783	5,656	79.84	451,550
1929	14,234	69.68	991,869	5,510	82.45	454,300
1930 ²	13,384			5,354		
1930	13,742	69.98	961,664	5,382	83.93	451,725
1931	13,195	60.64	800,198	5,273	69.23	365,049
1932	12,664	53.48	677,211	5,148	60.70	312,494
1933	12,291	54.12	665,178	5,046	60.42	304,895
1934	12,052	66.88	805,994	4,945	82.42	407,566
1935 ²	11,858			4,818		
1935	11,861	77.05	913,870	4,822	99.34	478,998
1936	11,598	96.73	1,121,851	4,628	120.63	558,253
1937	11,342	99.14	1,124,405	4,460	130.25	580,911
1938	10,995	90.89	999,365	4,250	123.39	524,409
1939	10,629	84.32	896,201	4,163	118.58	493,654

See footnotes at end of table.

TABLE 519.—*Horses and mules: Numbers on farms, and value, United States, Jan. 1, 1867-1952*¹—Continued

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940 ²	10,087			8,845		
1940	10,444	77.30	807,611	4,034	116.00	466,793
1941	10,193	68.20	695,216	3,911	107.00	419,013
1942	9,873	64.70	638,296	3,782	107.00	405,980
1943	9,605	79.80	766,384	3,626	127.00	462,201
1944	9,192	78.60	722,782	3,421	143.00	490,371
1945 ²	8,499			5,130		
1945	8,715	64.90	565,363	3,235	134.00	433,776
1946	8,081	57.50	464,453	3,027	133.00	403,000
1947	7,340	59.30	435,405	2,789	141.00	392,197
1948	6,704	55.70	373,663	2,575	133.00	341,764
1949	6,096	52.50	320,184	2,402	116.00	279,635
1950 ²	5,402			2,202		
1950	5,548	46.00	255,385	2,233	99.10	221,298
1951	4,993	43.50	217,116	2,074	81.60	169,270
1952 ³	4,370	45.80	199,958	1,923	72.30	139,008

¹ Including colts. ² Italic figures are from the census. Census dates: Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 520.—*Horses: Number on farms, and value per head, by States, Jan. 1, average 1941-50, annual 1951 and 1952*¹

State and division	Number			Farm value per head		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	33	20	17	137.00	88.00	105.00
New Hampshire.....	13	8	7	128.00	82.00	84.00
Vermont.....	37	25	21	116.00	70.00	85.00
Massachusetts.....	17	10	9	132.00	80.00	83.00
Rhode Island.....	2	1	1	131.00	82.00	84.00
Connecticut.....	14	7	6	136.00	80.00	85.00
New York.....	220	126	110	106.00	69.00	75.00
New Jersey.....	20	10	8	106.00	67.00	71.00
Pennsylvania.....	193	105	87	94.80	68.00	72.00
North Atlantic.....	548	312	266	107.00	70.90	77.40
Ohio.....	277	124	108	67.70	54.00	56.00
Indiana.....	216	100	82	63.50	43.00	47.00
Illinois.....	366	177	147	59.60	42.00	45.00
Michigan.....	220	95	79	64.40	47.00	52.00
Wisconsin.....	382	202	172	81.90	62.00	69.00
East North Central.....	1,461	698	588	68.30	50.70	55.30
Minnesota.....	458	227	186	59.40	45.00	52.00
Iowa.....	503	213	177	58.20	42.00	47.00
Missouri.....	463	295	248	52.00	34.00	37.00
North Dakota.....	259	141	124	39.80	36.00	43.00
South Dakota.....	281	151	125	40.30	32.00	35.00
Nebraska.....	374	194	157	44.50	31.00	35.00
Kansas.....	310	170	146	46.90	32.00	34.00
West North Central.....	2,647	1,391	1,163	50.40	36.30	40.70
North Central.....	4,108	2,089	1,751	56.70	41.20	45.60
Delaware.....	11	6	5	82.60	62.00	59.00
Maryland.....	63	36	26	87.10	61.00	57.00
Virginia.....	158	123	109	96.60	69.00	67.00
West Virginia.....	97	82	76	90.60	67.00	66.00
North Carolina.....	91	86	84	121.00	85.00	80.00
South Carolina.....	24	24	23	122.00	101.00	100.00
Georgia.....	39	39	39	110.00	65.00	55.00
Florida.....	26	28	27	102.00	79.00	72.00
South Atlantic.....	509	424	389	101.00	73.20	69.90
Kentucky.....	223	188	169	76.30	45.00	43.00
Tennessee.....	162	140	126	83.60	39.00	38.00
Alabama.....	67	63	59	90.80	47.00	34.00
Mississippi.....	121	114	98	73.00	39.00	31.00
Arkansas.....	170	144	128	52.90	28.00	28.00
Louisiana.....	138	120	109	63.90	34.00	31.00
Oklahoma.....	301	185	159	39.60	26.00	27.00
Texas.....	519	349	321	49.80	28.00	29.00
South Central.....	1,700	1,303	1,169	59.40	33.80	32.20
Montana.....	215	137	123	34.00	24.00	33.00
Idaho.....	138	80	72	46.80	38.00	44.00
Wyoming.....	108	80	72	34.10	25.00	30.00
Colorado.....	176	111	102	42.10	27.00	31.00
New Mexico.....	106	82	80	39.70	28.00	30.00
Arizona.....	72	64	62	60.70	56.00	62.00
Utah.....	72	52	47	63.30	45.00	43.00
Nevada.....	36	28	26	62.60	42.00	40.00
Washington.....	95	56	51	55.80	39.00	48.00
Oregon.....	105	63	54	53.70	40.00	45.00
California.....	146	112	106	88.90	75.00	75.00
Western.....	1,270	865	795	50.70	39.30	43.60
United States.....	8,135	4,993	4,370	62.70	43.50	45.80

¹ Including colts.² Preliminary.

Bureau of Agricultural Economics.

TABLE 521.—*Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1941-50, annual 1951 and 1952*¹

State and division	Number			Farm value per head		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York	3	2	2	114.00	75.00	76.00
New Jersey	2	1	1	113.00	66.00	70.00
Pennsylvania	28	11	10	109.00	78.00	86.00
North Atlantic	33	14	13	110.00	76.70	83.20
Ohio	15	6	5	81.70	66.00	68.00
Indiana	31	11	10	87.10	58.00	56.00
Illinois	44	17	14	79.70	53.00	49.00
Michigan	4	2	2	71.00	47.00	47.00
Wisconsin	3	2	2	88.10	63.00	66.00
East North Central	97	38	33	82.30	56.70	54.90
Minnesota	5	3	2	66.10	52.00	60.00
Iowa	25	7	6	72.50	56.00	54.00
Missouri	146	48	43	79.60	51.00	51.00
North Dakota	1	1	1	50.70	39.00	46.00
South Dakota	4	2	2	53.40	39.00	43.00
Nebraska	26	7	5	61.50	43.00	39.00
Kansas	38	11	10	65.50	47.00	45.00
West North Central	243	79	69	74.40	49.80	49.50
North Central	340	117	102	76.60	52.00	51.20
Delaware	5	2	2	108.00	73.00	77.00
Maryland	17	8	8	111.00	70.00	75.00
Virginia	80	64	61	150.00	124.00	114.00
West Virginia	8	6	6	96.90	76.00	64.00
North Carolina	284	248	233	202.00	164.00	149.00
South Carolina	164	142	135	198.00	159.00	145.00
Georgia	274	205	184	178.00	86.00	70.00
Florida	32	25	25	149.00	115.00	100.00
South Atlantic	864	700	654	184.00	133.00	119.00
Kentucky	195	151	142	105.00	60.00	55.00
Tennessee	265	218	211	117.00	53.00	50.00
Alabama	262	214	193	137.00	67.00	45.00
Mississippi	325	254	241	116.00	60.00	52.00
Arkansas	209	122	115	86.60	44.00	41.00
Louisiana	152	109	100	109.00	56.00	50.00
Oklahoma	83	28	25	59.40	40.00	39.00
Texas	315	116	96	72.20	41.00	30.00
South Central	1,807	1,212	1,123	105.00	55.70	47.30
Montana	2	1	1	67.20	45.00	52.00
Idaho	4	3	3	65.50	44.00	46.00
Wyoming	1	1	1	55.40	33.00	35.00
Colorado	8	4	4	66.10	35.00	45.00
New Mexico	8	3	3	58.80	45.00	40.00
Arizona	7	6	6	79.40	65.00	70.00
Utah	1	1	1	81.50	60.00	60.00
Nevada	1	1	1	74.90	60.00	60.00
Washington	3	2	2	64.80	43.00	53.00
Oregon	4	3	3	66.00	50.00	50.00
California	16	6	6	94.70	81.00	78.00
Western	55	31	31	75.40	55.40	57.70
United States	3,100	2,074	1,923	124.00	81.60	72.30

¹ Including colts.² Preliminary.

Bureau of Agricultural Economics.

TABLE 522.—*Horses and mules: Number on farms, by classes, United States, Jan. 1, 1920-52*

Year	Horses				Mules			
	All horses	2 years and over	1-2 years	Under 1 year	All mules	2 years and over	1-2 years	Under 1 year
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1920.....	20,091	17,512	1,362	1,217	5,651	4,874	388	389
1921.....	19,369	17,280	1,108	981	5,768	5,068	362	338
1922.....	18,764	17,056	892	816	5,824	5,215	316	293
1923.....	18,125	16,684	740	701	5,893	5,366	273	254
1924.....	17,378	16,119	636	623	5,907	5,459	228	220
1925.....	16,651	15,522	563	566	5,918	5,516	209	193
1926.....	16,083	14,964	557	562	5,903	5,527	188	188
1927.....	15,388	14,296	544	548	5,804	5,469	177	158
1928.....	14,792	13,740	530	522	5,656	5,380	146	130
1929.....	14,234	13,227	504	503	5,510	5,287	123	100
1930.....	13,742	12,772	475	495	5,382	5,209	94	79
1931.....	13,195	12,253	489	453	5,273	5,122	82	69
1932.....	12,664	11,797	454	413	5,148	5,025	72	51
1933.....	12,291	11,461	414	416	5,046	4,943	54	49
1934.....	12,052	11,141	416	495	4,945	4,843	51	51
1935.....	11,861	10,761	490	610	4,822	4,712	52	58
1936.....	11,598	10,338	605	655	4,628	4,501	54	73
1937.....	11,342	10,016	642	684	4,460	4,314	62	84
1938.....	10,995	9,609	680	706	4,250	4,081	69	100
1939.....	10,629	9,310	685	634	4,163	3,963	86	114
1940.....	10,444	9,200	623	621	4,034	3,800	101	133
1941.....	10,193	9,000	602	591	3,911	3,651	120	140
1942.....	9,873	8,810	560	503	3,782	3,536	116	130
1943.....	9,605	8,718	485	402	3,626	3,399	115	112
1944.....	9,192	8,444	384	364	3,421	3,224	99	98
1945.....	8,715	8,059	343	313	3,235	3,057	91	87
1946.....	8,081	7,547	290	244	3,027	2,887	75	65
1947.....	7,340	6,897	231	212	2,789	2,681	58	50
1948.....	6,704	6,311	201	192	2,575	2,489	46	40
1949.....	6,096	5,738	182	176	2,402	2,336	36	30
1950.....	5,548	5,233	164	151	2,233	2,182	29	22
1951.....	4,993	4,724	140	129	2,074	2,039	20	15
1952 ¹	4,370	4,136	124	110	1,923	1,894	17	12

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 523.—*Rabies: Number of cases and kind of animals affected, United States, 1940-51*

Year	Number of cases among—								
	Dogs	Cattle	Cats	Sheep	Hogs	Horses	Goats	Miscellaneous animals	Man
1940.....	6,194	326	260	53	71	25	4	277	28
1941.....	6,648	418	294	68	159	39	9	212	30
1942.....	6,332	288	250	48	32	15	12	160	28
1943.....	8,515	349	316	45	60	35	19	310	41
1944.....	9,067	561	419	40	43	32	14	311	53
1945.....	8,505	487	466	11	30	46	10	373	35
1946.....	8,384	962	455	15	22	44	12	956	22
1947.....	6,949	766	393	15	20	40	9	728	26
1948.....	6,610	599	378	14	36	34	5	819	13
1949.....	5,237	639	413	22	54	24	6	1,192	10
1950.....	4,979	948	428	48	85	33	5	1,375	9
1951.....	5,194	821	480	35	53	34	4	1,387	14

Bureau of Animal Industry.

TABLE 524.—*Sleeping sickness (infectious equine encephalomyelitis): Incidence and mortality in horses and mules, by geographic divisions, 1950, and total for 1940-51*

Division and year	Horses and mules in affected areas	Animals affected	Cases per 1,000 horses and mules	Total deaths	Percentage of deaths among affected animals	Month of report of—	
						First case	Last case
New England.....		0		0			
Middle Atlantic.....	304	1	3.3	1	100	December	December
East North Central.....	35,085	30	.9	20	67	January	December
West North Central.....	385,399	251	.7	73	29	January	December
South Atlantic.....	14,277	57	4.0	57	100	May	December
East South Central.....	26,473	11	.4	5	45	June	October
West South Central.....	133,820	102	.8	52	51	January	November
Mountain.....	183,646	218	1.2	42	19	February	October
Pacific.....	118,768	92	.8	24	26	April	November
Total:							
1940.....	6,560,820	16,941	2.6	4,187	25	January	November
1941.....	6,015,397	36,872	1.6	8,210	28	March	December
1942.....	4,785,575	4,939	1.0	1,334	30	January	December
1943.....	4,045,160	4,768	1.1	1,622	30	March	November
1944.....	5,465,117	19,590	1.2	4,779	24	January	December
1945.....	3,691,066	3,212	.9	1,165	36	January	December
1946.....	3,137,321	2,805	.9	957	34	January	December
1947.....	4,083,781	8,716	2.1	5,086	58	January	December
1948.....	2,268,823	1,796	.8	638	36	January	December
1949.....	3,138,776	4,037	1.3	2,426	60	January	December
1950.....	1,768,089	1,023	0.6	417	41	January	December
1951.....	897,772	762	0.8	274	36	January	December

¹ Arkansas not included in calculations.² Arkansas, Colorado, Indiana, Michigan, Minnesota, Missouri, New Mexico, and Oregon not included in calculations.³ Minnesota, Missouri, and Utah not included in calculations.⁴ Missouri not included in calculations.⁵ New York, Michigan, and Missouri not included in calculations.⁶ This total includes 3 cases which occurred in Pennsylvania, that are not given in the total for the Middle Atlantic States. The horses were shipped to Pennsylvania from Oklahoma; 2 were dead upon arrival; 1 died 7 weeks later.

Bureau of Animal Industry.

TABLE 525.—*Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming livestock, United States, 1909-51*

Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock ¹	Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1909.....	127,406	69,535	83,507	1931.....	156,047	72,276	92,398
1910.....	134,453	69,272	85,067	1932.....	159,295	74,628	95,010
1911.....	132,880	68,343	84,037	1933.....	153,688	77,356	95,435
1912.....	134,477	68,429	84,532	1934.....	131,054	72,613	86,622
1913.....	137,230	69,980	86,404	1935.....	138,509	71,334	87,555
1914.....	141,782	72,146	89,733	1936.....	137,612	69,688	86,255
1915.....	146,057	74,163	91,698	1937.....	137,678	68,356	85,284
1916.....	143,068	76,053	92,311	1938.....	148,501	68,191	87,893
1917.....	146,983	77,628	94,395	1939.....	156,043	70,063	90,902
1918.....	149,877	77,663	96,029	1940.....	155,937	72,158	92,411
1919.....	145,426	76,291	92,917	1941.....	167,343	75,215	98,009
1920.....	143,590	74,766	91,386	1942.....	192,447	78,206	105,777
1921.....	149,009	74,571	92,310	1943.....	193,160	79,944	107,002
1922.....	157,672	73,693	93,729	1944.....	173,372	78,726	101,615
1923.....	156,851	72,791	92,515	1945.....	167,712	75,254	97,395
1924.....	150,694	71,146	89,755	1946.....	160,300	72,505	93,952
1925.....	148,909	69,343	87,955	1947.....	154,036	69,019	89,732
1926.....	152,446	67,724	87,689	1948.....	160,051	67,196	89,820
1927.....	153,022	67,237	87,521	1949.....	166,121	67,241	91,300
1928.....	152,676	68,154	88,111	1950.....	172,172	69,112	94,347
1929.....	153,616	69,355	89,642	1951 ²	174,860	72,272	97,437
1930.....	152,401	70,737	90,371				

¹ The animal units of grain and roughage-consuming livestock is a separate computation in which the total feed (grain, hay, and pastures) used by the average milk cow in a year is one unit. It measures the requirements of all livestock for all feed.² Preliminary.

Bureau of Agricultural Economics. Includes poultry on farms but does not include any livestock or poultry not on farms.

TABLE 526.—*Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1867-1952¹*

Year	Total livestock and poultry ²	Meat animals ³	Milk cattle ⁴	Year	Total livestock and poultry ²	Meat animals ³	Milk cattle ⁴	Poultry ⁵
1867.....	51	51	33	1910.....	102	92	78	83
1868.....	51	52	35	1911.....	103	93	78	88
1869.....	52	52	37	1912.....	102	91	78	85
1870.....	53	53	39	1913.....	103	91	78	85
1871.....	55	55	40	1914.....	105	93	79	85
1872.....	58	57	41	1915.....	110	99	81	88
1873.....	59	58	41	1916.....	114	104	83	86
1874.....	60	59	42	1917.....	116	107	85	83
1875.....	60	58	43	1918.....	120	111	86	84
1876.....	61	59	43	1919.....	120	111	86	91
1877.....	64	62	44	1920.....	116	107	86	88
1878.....	67	66	45	1921.....	114	105	85	86
1879.....	70	69	46	1922.....	113	105	86	92
1880.....	73	71	47	1923.....	115	108	88	96
1881.....	74	72	48	1924.....	112	105	88	101
1882.....	75	74	49	1925.....	107	99	89	101
1883.....	78	76	50	1926.....	103	95	88	102
1884.....	81	80	52	1927.....	102	94	88	107
1885.....	84	83	53	1928.....	102	96	88	110
1886.....	86	84	54	1929.....	102	97	90	110
1887.....	87	85	56	1930.....	103	98	93	115
1888.....	89	86	57	1931.....	104	100	96	110
1889.....	91	88	59	1932.....	107	105	100	107
1890.....	94	90	60	1933.....	111	111	104	107
1891.....	95	90	60	1934.....	113	114	108	107
1892.....	93	88	61	1935.....	101	101	104	96
1893.....	91	84	61	1936.....	101	101	100	99
1894.....	90	82	61	1937.....	99	99	99	105
1895.....	88	80	61	1938.....	98	98	98	96
1896.....	88	80	61	1939.....	100	102	99	104
1897.....	90	82	62	1940.....	106	108	101	110
1898.....	93	85	63	1941.....	106	110	104	105
1899.....	95	88	64	1942.....	112	117	107	118
1900.....	99	92	66	1943.....	120	128	111	132
1901.....	102	95	67	1944.....	126	135	114	142
1902.....	102	96	68	1945.....	117	125	113	127
1903.....	104	98	69	1946.....	113	122	108	129
1904.....	106	99	70	1947.....	108	117	105	114
1905.....	106	100	71	1948.....	103	112	100	108
1906.....	106	99	73	1949.....	102	112	98	105
1907.....	107	99	74	1950.....	103	114	98	111
1908.....	107	98	76	1951.....	106	120	98	108
1909.....	105	95	77	1952 ⁶	111	126	97	111

¹ Weights for combining the different species are based on the 1937-41 average sales value per head, except for horses and mules where the 1941 average sales value per head is used. Allowing the average sales value per head for milk cows to equal 1.00, the value per head for other kinds of livestock and poultry is expressed in terms of the value for milk cows. The weights used are as follows: Milk cows, 1.00, other cattle and calves 0.75, hogs 0.29, sheep and lambs 0.10, horses 0.97, mules 1.23, chickens 0.01, and turkeys 0.043.

² Milk cows, other cattle and calves, hogs, sheep and lambs, horses, mules, chickens, and turkeys.

³ Milk cows, other cattle and calves, hogs, and sheep and lambs.

⁴ Milk cows, heifers, 1-2 years old being kept for milk cows, and heifer calves saved for milk cows. Weights for combining the 3 classes of milk animals are based on 1937-41 average sales value per head, using relationship of 1937-41 average Jan. 1 values per head for each class to milk cows to determine sales value per head for heifers 1-2 years old, and heifer calves. The weights used are as follows: Milk cows 1.00; heifers 1-2 years old, 0.54; heifer calves 0.31.

⁵ Chickens and turkeys.

⁶ Preliminary.

Bureau of Agricultural Economics.

CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. In the current issue, tables relating to Dairy Herd Improvement Associations and Artificial Breeding Associations have been revised to include additional material. In the table on disappearance and civilian consumption of dairy products the columns on total milk and fluid milk and cream were omitted as the estimates of fluid milk and cream consumption were being revised as this book went to press.

United States tables on milk cows, milk production, disposition and income from milk, and prices received by farmers for milk include revisions for recent years based on the 1950 Census enumeration and information from other sources.

Two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers two years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms" is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the former series than the latter because heifers over 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold (about 3.91 percent), while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, and cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; commercial hatchery production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

Revised estimates of numbers of chickens and turkeys on farms January 1, and production, disposition, and income from chickens, eggs, and turkeys are shown in this issue. Revisions of inventory numbers cover the years 1945-52. Production and income revisions cover the years 1944-51.

The estimates of chickens and turkeys on farms January 1, 1950, differ from the census figures, which relate to numbers on farms April 1, to the extent of the seasonal disappearance in numbers from January 1 to the date of the enumeration.

TABLE 527.—*Heifers and heifer calves kept for milk purposes: Number on farms Jan. 1, and number of cows and heifers eliminated during year, United States, 1920-52*

Year	Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹	Year	Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1920.....	4,416	4,380	4,415	1937.....	4,899	5,305	5,082
1921.....	4,166	4,174	3,771	1938.....	4,808	5,500	4,674
1922.....	3,973	4,367	3,686	1939.....	5,122	5,904	4,796
1923.....	4,159	4,358	3,966	1940.....	5,525	5,967	5,012
1924.....	4,154	4,390	3,910	1941.....	5,676	6,254	4,816
1925.....	4,177	4,306	4,342	1942.....	5,889	6,635	5,064
1926.....	4,111	4,335	4,270	1943.....	6,067	7,035	5,501
1927.....	4,110	4,439	4,130	1944.....	6,352	7,201	6,286
1928.....	4,197	4,662	3,988	1945.....	6,307	6,772	7,556
1929.....	4,450	5,012	3,858	1946.....	5,758	6,270	6,437
1930.....	4,851	5,199	4,062	1947.....	5,524	6,317	6,751
1931.....	4,962	5,189	3,885	1948.....	5,550	6,004	6,303
1932.....	5,020	5,449	3,979	1949.....	5,327	6,081	5,336
1933.....	5,250	5,674	4,254	1950.....	5,394	6,208	5,555
1934.....	5,382	5,675	6,243	1951.....	5,510	6,374	5,825
1935.....	4,995	5,280	5,881	1952 ²	5,726	6,737	-----
1936.....	4,772	5,484	5,319				

See footnotes on page 463.

TABLE 528.—*Cows and heifers 2 years old and over kept for milk: Number on farms and value, Jan. 1, United States, 1867-1952*

Year	Cows and heifers 2 years old and older, kept for milk			Year	Cows and heifers 2 years old and older, kept for milk		
	Number	Value per head	Total value		Number	Value per head	Total value
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1867.....	8,263	29.40	242,961	1911.....	19,422	40.07	778,331
1868.....	8,705	26.96	234,707	1912.....	19,517	39.42	769,340
1869.....	9,205	28.86	265,679	1913.....	19,580	45.04	881,791
1870 ¹	8,935			1914.....	19,821	53.91	1,068,518
1870.....	9,672	31.89	308,437	1915.....	20,270	55.30	1,120,867
1871.....	9,941	33.62	334,220	1916.....	20,752	53.81	1,116,707
1872.....	10,191	29.18	297,363	1917.....	21,212	59.51	1,262,357
1873.....	10,348	26.32	272,407	1918.....	21,536	70.63	1,521,072
1874.....	10,562	25.20	266,153	1919.....	21,545	78.37	1,688,429
1875.....	10,714	25.29	270,923	1920 ¹	19,675		
1876.....	10,821	25.20	272,553	1920.....	21,455	81.51	1,748,820
1877.....	11,004	25.14	276,625	1921.....	21,456	61.19	1,312,852
1878.....	11,222	25.70	288,422	1922.....	21,851	48.68	1,063,609
1879.....	11,486	21.55	247,519	1923.....	22,138	48.65	1,077,117
1880 ¹	12,443			1924.....	22,331	49.91	1,114,589
1880.....	11,754	23.31	273,958	1925 ¹	20,900		
1881.....	11,977	23.82	285,242	1925.....	22,575	48.34	1,091,249
1882.....	12,234	26.12	319,503	1926.....	22,410	54.65	1,224,595
1883.....	12,571	30.47	383,015	1927.....	22,251	59.15	1,316,226
1884.....	12,883	31.58	406,781	1928.....	22,231	73.38	1,631,270
1885.....	13,213	29.88	394,834	1929.....	22,440	83.89	1,882,558
1886.....	13,478	27.52	370,898	1930 ¹	21,124		
1887.....	13,888	26.23	364,274	1930.....	23,032	82.70	1,904,794
1888.....	14,350	24.82	356,131	1931.....	23,820	57.03	1,358,529
1889.....	14,706	24.03	353,333	1932.....	24,896	39.51	983,671
1890 ¹	16,512			1933.....	25,936	29.18	756,846
1890.....	15,000	22.30	334,563	1934.....	26,931	27.00	727,039
1891.....	15,133	21.73	328,800	1935 ¹	24,582		
1892.....	15,177	21.53	326,691	1935.....	26,082	30.17	786,971
1893.....	15,164	21.90	332,073	1936.....	25,196	49.32	1,242,753
1894.....	15,237	21.86	333,067	1937.....	24,649	50.45	1,243,548
1895.....	15,230	22.11	336,775	1938.....	24,466	54.52	1,333,730
1896.....	15,266	22.53	343,881	1939.....	24,600	55.73	1,370,974
1897.....	15,382	23.08	354,982	1940 ¹	21,937		
1898.....	15,641	27.34	427,607	1940.....	24,940	57.30	1,428,239
1899.....	16,094	29.46	474,082	1941.....	25,453	60.90	1,550,458
1900 ¹	17,136			1942.....	26,313	77.90	2,049,349
1900.....	16,544	31.30	517,811	1943.....	27,138	99.50	2,701,094
1901.....	16,708	29.88	499,212	1944.....	27,704	102.00	2,829,804
1902.....	16,992	29.08	494,104	1945 ¹	22,803		
1903.....	17,217	30.06	517,476	1945.....	27,770	99.40	2,760,705
1904.....	17,485	29.00	507,057	1946.....	26,521	112.00	2,977,083
1905.....	17,823	27.19	484,568	1947.....	25,842	145.00	3,754,436
1906.....	18,230	29.34	534,938	1948.....	24,615	164.00	4,038,230
1907.....	18,629	30.63	570,566	1949.....	23,862	193.00	4,615,403
1908.....	18,992	30.48	578,910	1950 ¹	21,281		
1909.....	19,201	32.09	616,118	1950.....	23,853	177.00	4,218,617
1910 ¹	20,625			1951.....	23,722	218.00	5,183,235
1910.....	19,450	35.40	688,609	1952 ²	23,407	250.00	5,854,600

¹ Italic figures are from the Census. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, 1940, and 1945, number of cows milked in 1924, 1929, 1934, 1939, and 1944; 1950, number of milk cows on place at time of census enumeration. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; and Apr. 1, 1950.

² Preliminary.

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FOOTNOTES FOR TABLE 527

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Preliminary.

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TABLE 529.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952

State and division	Number			Value per head			Total value		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	128	114	114	123.00	200.00	240.00	15,594	22,800	27,360
New Hampshire.....	73	66	66	152.00	242.00	286.00	11,007	15,972	18,876
Vermont.....	299	276	276	145.00	240.00	275.00	43,144	66,240	75,900
Massachusetts.....	137	126	125	188.00	295.00	330.00	25,466	37,170	41,250
Rhode Island.....	22	20	20	190.00	292.00	338.00	4,102	5,840	6,760
Connecticut.....	125	118	119	191.00	285.00	334.00	23,630	33,630	39,746
New York.....	1,425	1,397	1,411	172.00	263.00	311.00	244,106	367,411	438,821
New Jersey.....	154	155	153	230.00	340.00	400.00	35,416	52,700	61,200
Pennsylvania.....	952	960	960	159.00	238.00	264.00	152,235	228,480	253,440
North Atlantic.....	3,313	3,232	3,244	167.00	257.00	297.00	554,701	830,243	963,353
Ohio.....	1,074	1,029	1,019	127.00	211.00	251.00	135,561	217,119	255,769
Indiana.....	787	706	692	125.00	217.00	255.00	97,123	153,202	176,460
Illinois.....	1,121	971	922	135.00	233.00	267.00	148,704	226,243	246,174
Michigan.....	1,005	945	936	138.00	235.00	280.00	137,732	222,075	262,080
Wisconsin.....	2,465	2,383	2,407	154.00	257.00	296.00	379,883	612,431	712,472
East North Central.....	6,453	6,034	5,976	140.00	237.00	277.00	899,002	1,431,070	1,652,955
Minnesota.....	1,715	1,441	1,412	131.00	246.00	276.00	218,546	354,486	389,712
Iowa.....	1,398	1,170	1,123	130.00	239.00	260.00	177,112	279,630	291,980
Missouri.....	1,012	994	984	103.00	199.00	218.00	103,503	197,806	214,512
North Dakota.....	528	414	410	121.00	237.00	279.00	60,932	98,118	114,390
South Dakota.....	478	368	350	121.00	240.00	274.00	54,992	88,320	95,900
Nebraska.....	594	483	454	124.00	240.00	265.00	70,500	115,920	120,310
Kansas.....	731	604	586	118.00	232.00	255.00	83,026	140,128	149,430
West North Central.....	6,456	5,474	5,319	123.00	233.00	259.00	768,611	1,274,408	1,376,234
Delaware.....	38	38	39	135.00	215.00	265.00	5,110	8,170	10,335
Maryland.....	223	245	245	139.00	220.00	270.00	31,490	53,900	66,150
Virginia.....	459	479	469	104.00	180.00	212.00	48,004	86,220	99,428
West Virginia.....	238	231	224	98.00	167.00	200.00	23,136	38,577	44,800
North Carolina.....	374	372	376	89.20	154.00	180.00	33,348	57,288	67,680
South Carolina.....	176	163	165	85.50	157.00	174.00	14,932	25,591	28,710
Georgia.....	380	368	372	77.20	148.00	173.00	29,166	54,464	64,356
Florida.....	134	143	149	86.00	153.00	175.00	11,763	21,879	26,075
South Atlantic.....	2,023	2,039	2,039	97.10	170.00	200.00	196,949	346,089	407,534
Kentucky.....	630	668	655	94.60	170.00	196.00	60,206	113,560	128,380
Tennessee.....	640	668	668	86.30	154.00	181.00	55,608	102,872	120,908
Alabama.....	430	411	419	76.10	139.00	161.00	32,433	57,129	67,459
Mississippi.....	573	565	571	70.10	138.00	161.00	39,974	77,970	91,931
Arkansas.....	491	436	432	74.80	151.00	167.00	35,759	65,836	72,144
Louisiana.....	343	320	326	79.00	160.00	175.00	26,651	51,200	57,050
Oklahoma.....	778	594	552	89.40	191.00	208.00	65,877	113,454	114,816
Texas.....	1,387	1,132	1,053	85.80	181.00	195.00	114,171	204,892	205,335
South Central.....	5,272	4,794	4,676	83.40	164.00	183.00	430,681	786,913	858,023
Montana.....	153	123	119	130.00	250.00	285.00	19,277	30,750	33,915
Idaho.....	246	216	220	126.00	245.00	266.00	30,349	52,920	58,220
Wyoming.....	65	52	49	125.00	240.00	269.00	7,852	12,480	13,181
Colorado.....	228	186	186	122.00	240.00	264.00	26,814	44,640	49,104
New Mexico.....	72	56	53	102.00	239.00	255.00	6,974	13,384	13,515
Arizona.....	49	50	49	132.00	230.00	275.00	6,402	11,500	13,475
Utah.....	115	105	108	126.00	240.00	270.00	14,424	25,200	29,160
Nevada.....	20	17	17	134.00	250.00	285.00	2,685	4,250	4,845
Washington.....	344	284	275	123.00	217.00	262.00	40,920	61,628	72,050
Oregon.....	260	228	228	110.00	200.00	237.00	27,742	45,600	54,036
California.....	839	832	849	137.00	255.00	300.00	116,134	212,160	254,700
Western.....	2,390	2,149	2,153	127.00	239.00	277.00	299,574	514,512	596,501
United States.....	25,907	23,722	23,407	123.00	218.00	250.00	3,149,518	5,183,235	5,854,600

¹ Preliminary.

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TABLE 530.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1941-50, annual 1951 and 1952*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	34	34	36	37	38	43
New Hampshire.....	18	18	19	19	20	20
Vermont.....	59	59	62	63	66	74
Massachusetts.....	22	22	22	24	23	24
Rhode Island.....	2	2	2	3	3	4
Connecticut.....	20	23	24	22	25	27
New York.....	281	289	319	291	321	361
New Jersey.....	23	26	26	22	25	27
Pennsylvania.....	225	245	251	237	260	268
North Atlantic.....	684	718	761	717	781	848
Ohio.....	244	254	272	266	287	292
Indiana.....	168	145	153	181	170	179
Illinois.....	281	265	267	330	322	337
Michigan.....	210	257	260	268	275	286
Wisconsin.....	510	525	540	531	563	596
East North Central.....	1,443	1,446	1,492	1,576	1,617	1,690
Minnesota.....	391	377	385	410	405	420
Iowa.....	302	268	264	325	288	303
Missouri.....	203	200	205	231	225	245
North Dakota.....	123	89	89	149	114	126
South Dakota.....	130	96	93	164	141	141
Nebraska.....	147	117	116	165	135	128
Kansas.....	157	137	130	185	156	161
West North Central.....	1,453	1,284	1,282	1,629	1,464	1,524
Delaware.....	8	8	10	8	10	10
Maryland.....	47	56	61	50	59	68
Virginia.....	88	96	104	100	120	132
West Virginia.....	43	45	44	45	46	47
North Carolina.....	73	80	86	83	93	105
South Carolina.....	40	40	39	46	44	51
Georgia.....	104	97	105	116	114	131
Florida.....	41	47	55	52	65	85
South Atlantic.....	443	469	504	501	551	629
Kentucky.....	104	105	108	111	119	134
Tennessee.....	117	126	132	132	144	144
Alabama.....	131	132	142	150	160	162
Mississippi.....	123	110	132	142	141	152
Arkansas.....	128	109	118	146	137	145
Louisiana.....	87	73	83	100	95	91
Oklahoma.....	198	154	156	255	212	237
Texas.....	289	245	251	330	285	286
South Central.....	1,177	1,054	1,122	1,365	1,293	1,351
Montana.....	33	26	27	48	36	36
Idaho.....	60	63	63	76	77	79
Wyoming.....	15	14	14	17	15	15
Colorado.....	49	51	55	62	64	64
New Mexico.....	16	12	12	19	15	14
Arizona.....	13	12	12	14	13	12
Utah.....	28	26	27	34	32	34
Nevada.....	6	7	7	9	10	11
Washington.....	81	65	61	97	81	82
Oregon.....	64	58	59	77	76	76
California.....	220	205	228	237	249	272
Western.....	584	539	565	689	668	695
United States.....	5,784	5,510	5,726	6,478	6,374	6,737

¹ Preliminary.

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TABLE 531.—*Milk cow rations: Concentrate and roughage fed per cow and dairy pasture condition, by States, average 1945-49 and 1951*

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pastures, percent of normal ³	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ²			
	Average 1945-49	1951	Average 1945-49	1951	Average 1945-49	1951	Average 1945-49	1951	Average 1945-49	1951
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Per-cent</i>	<i>Per-cent</i>
Maine.....	1,712	1,860	33	32	2.9	2.6	3.5	3.5	82	94
New Hampshire.....	1,556	1,550	30	27					84	93
Vermont.....	1,684	1,730	31	29	2.6	2.1	3.5	3.4	83	93
Massachusetts.....	1,952	1,970	32	30					83	94
Rhode Island.....	2,158	2,260	33	31					82	91
Connecticut.....	1,896	1,940	32	30					84	93
New York.....	1,878	1,970	31	29	2.7	2.8	3.6	3.9	83	87
New Jersey.....	2,464	2,540	36	34	2.2	2.1	3.1	3.1	82	84
Pennsylvania.....	2,072	2,200	36	35	2.3	2.3	3.1	3.3	84	80
North Atlantic.....	1,941	2,036	32.7	31.0	2.6	2.6	3.4	3.6	83.5	86.7
Ohio.....	1,708	1,760	33	32	2.1	2.5	2.7	3.0	86	80
Indiana.....	1,648	1,800	34	33	2.1	2.2	2.6	2.6	88	89
Illinois.....	1,814	1,860	34	33	2.2	2.3	2.9	2.8	87	92
Michigan.....	1,642	1,850	29	29	2.3	2.7	3.0	3.5	80	91
Wisconsin.....	1,608	1,680	25	24	2.5	2.6	3.8	3.8	77	97
East North Central.....	1,668	1,764	29.2	28.1	2.3	2.5	3.2	3.4	81.8	91.3
Minnesota.....	1,450	1,500	26	25	2.8	2.9	3.8	3.9	78	94
Iowa.....	1,724	1,670	33	31	2.3	2.4	2.9	2.9	86	96
Missouri.....	1,444	1,420	33	33	2.0	2.4	2.4	3.0	87	91
North Dakota.....	1,202	1,280	27	28	3.3	3.8	4.0	4.5	78	79
South Dakota.....	1,124	1,190	29	28	2.6	3.0	3.4	3.7	81	93
Nebraska.....	1,428	1,480	31	31	2.2	2.3	2.5	2.6	85	93
Kansas.....	1,350	1,430	31	32	2.0	2.0	2.8	2.8	85	91
West North Central.....	1,453	1,477	29.9	29.0	2.4	2.6	3.1	3.3	82.6	92.5
Delaware.....	1,710	1,780	35	34	2.0	2.1	2.9	3.0	86	84
Maryland.....	1,866	1,900	36	35					87	82
Virginia.....	1,348	1,420	31	31	2.1	2.0	2.9	2.6	90	82
West Virginia.....	1,060	1,040	27	27	1.9	2.0	2.5	2.5	86	83
North Carolina.....	1,482	1,560	35	35	1.8	1.8	2.3	2.3	85	77
South Carolina.....	1,362	1,330	37	35	1.1	1.6	1.4	2.1	80	69
Georgia.....	1,326	1,410	39	40	(5)	(5)	(5)	(5)	81	68
Florida.....	4 2,266	4 3,090	4 58	4 70					77	79
South Atlantic.....	1,464	1,582	35.5	36.5	1.6	1.8	2.1	2.3	85.0	77.7
Kentucky.....	1,350	1,360	34	34	1.8	2.0	2.2	2.5	88	77
Tennessee.....	1,318	1,290	35	35	1.6	1.6	1.8	1.8	85	76
Alabama.....	1,320	1,380	38	40	1.0	.8	1.1	.9	82	67
Mississippi.....	1,034	1,070	36	38	.9	.8	1.1	1.0	83	70
Arkansas.....	1,102	1,090	35	34	1.3	1.7	1.4	1.8	81	81
Louisiana.....	950	980	39	40	.8	.6	.8	.7	80	69
Oklahoma.....	1,180	1,180	33	33	1.5	1.7	1.9	2.2	80	80
Texas.....	1,274	1,380	41	42	1.0	1.2	1.3	1.7	74	61
South Central.....	1,218	1,250	36.6	37.2	1.2	1.3	1.4	1.7	81.1	72.1
Montana.....	1,022	1,140	21	23	3.2	3.1	3.4	3.2	80	82
Idaho.....	1,204	1,240	20	20	4.0	3.6	4.3	3.9	89	86
Wyoming.....	1,032	1,070	21	20	2.9	3.4	3.1	3.9	86	85
Colorado.....	1,298	1,480	26	28	2.4	2.5	3.1	3.3	86	78
New Mexico.....	1,038	1,060	26	25	(5)	(5)	(5)	(5)	71	64
Arizona.....	996	1,040	18	18	(5)	(5)	(5)	(5)	78	76
Utah.....	1,240	1,430	20	22	3.7	3.8	4.2	4.4	84	83
Nevada.....	824	930	14	15	(5)	(5)	(5)	(5)	86	86
Washington.....	1,728	1,790	27	27	2.7	2.4	3.2	2.9	85	68
Oregon.....	1,588	1,640	28	27	2.8	2.4	3.1	2.9	81	73
California.....	1,686	1,910	24	25	3.0	3.0	3.2	3.2	74	78
Western.....	1,482	1,630	23.8	24.6	3.0	2.9	3.3	3.2	80.9	77.0
United States.....	1,532	1,605	30.7	30.1	2.2	2.3	2.8	2.9	82.3	85.9

See footnotes on page 467.

TABLE 532.—*Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1931-50, annual 1910-51¹*

Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1910-----	20.7	1.08	1.30	1.49	1931-----	26.0	1.34	.99	1.28
1911-----	19.1	1.03	1.24	1.50	1932-----	25.2	1.31	.74	.98
1912-----	20.0	1.05	1.38	1.55	1933-----	23.3	1.21	.84	1.09
1913-----	22.6	1.14	1.24	1.44	1934-----	18.7	1.09	1.25	1.43
1914-----	19.0	1.08	1.36	1.50	1935-----	21.0	1.13	1.39	1.55
1915-----	18.8	1.06	1.40	1.52	1936-----	24.6	1.24	1.36	1.54
1916-----	20.7	1.08	1.45	1.62	1937-----	21.8	1.12	1.63	1.82
1917-----	17.6	1.04	2.21	2.32	1938-----	25.1	1.32	1.06	1.33
1918-----	18.9	1.20	2.48	2.53	1939-----	22.6	1.29	1.07	1.32
1919-----	20.9	1.16	2.61	2.88	1940-----	24.0	1.29	1.19	1.43
1920-----	22.0	1.06	2.66	3.11	1941-----	26.4	1.39	1.30	1.58
1921-----	29.1	1.31	1.32	1.78	1942-----	24.4	1.32	1.66	1.96
1922-----	26.0	1.18	1.41	1.82	1943-----	⁴ 24.8	⁴ 1.35	2.09	2.39
1923-----	26.4	1.22	1.64	2.06	1944-----	⁴ 24.4	⁴ 1.38	2.39	2.74
1924-----	23.6	1.09	1.73	2.07	1945-----	⁴ 27.5	⁴ 1.42	2.31	2.67
1925-----	24.4	1.15	1.75	2.09	1946-----	⁴ 26.8	⁴ 1.38	2.77	3.16
1926-----	28.3	1.31	1.48	1.85	1947-----	21.8	1.18	3.37	3.70
1927-----	28.0	1.32 ⁵	1.59	1.91	1948-----	22.5	1.26	3.53	3.93
1928-----	26.1	1.19	1.78	2.15	1949-----	23.3	1.28	2.67	3.11
1929-----	26.8	1.24	1.68	2.05	1950-----	22.4	1.24	2.78	3.16
1930-----	24.0	1.23	1.46	1.81	1951 ⁵ -----	21.6	1.28	3.24	3.58
1931-50 avg..	23.8	1.28	1.82	2.11					

¹ Annual ratios based on average of monthly ratios.² Pounds of concentrate ration equal in value to 1 pound of butterfat.³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.⁴ Includes allowances for Government dairy production program payments for the period October 1943—June 1946.⁵ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 531

¹ Averages for the October-May feeding period, as reported by about 6,000 dairy correspondents.² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.³ Seasonal average condition for Apr. 1-Oct. 1 period.⁴ Includes citrus pulp fed.⁵ Data insufficient for stable average.

Bureau of Agricultural Economics.

TABLE 533.—*Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-52*

Year	Local associations, Jan. 1—	Herds enrolled Jan. 1—	Sires in service Jan. 1—					Cows bred during year	Cows bred per sire	
			Total	Proved sires ¹			Butterfat production of—			
				Number	Percent of total	Sires' daughters ²		Daughters' dams ²		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Number</i>	<i>Number</i>	
1939.....	7	646	33					² 7,539	228	
1940.....	30	2,971	138					² 33,977	246	
1941.....	42	5,997	237					² 70,751	299	
1942.....	73	12,118	412					² 112,788	274	
1943.....	99	23,448	574	135	23.5	419	387	² 182,524	318	
1944.....	95	28,627	657	129	19.6	421	391	² 218,070	332	
1945.....	195	48,998	729	147	20.2	428	387	² 360,732	495	
1946.....	336	73,293	900	209	23.2	428	401	537,376	597	
1947.....	608	140,571	1,453	335	23.1	430	405	1,184,168	815	
1948.....	963	224,493	1,745	426	24.4	433	407	1,713,581	982	
1949.....	1,263	316,177	1,940	514	26.5	436	412	2,091,175	1,078	
1950.....	1,460	372,968	2,104	559	26.6	444	415	2,619,555	1,245	
1951.....	1,653	467,224	2,187	634	29.0	459	419	3,509,573	1,605	
1952.....	1,648	543,397	2,324							

¹ A sire is proved when records of 5 or more of his unselected daughters are compared with records of their dams.

² Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

³ Prior to 1946 data represent cows enrolled.

Bureau of Dairy Industry.

TABLE 534.—*Cows in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of butterfat production, United States, 1950*

Range of butterfat production (pounds)	Cows		Average per cow							Return for \$ spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
			Production			Feed cost			Value of product over feed cost			
			Butterfat	Milk	Value	Roughage including pasture	Grain	Total				
	<i>Num- ber</i>	<i>Per- cent</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	
75-124-----	64	0.13	115	3,320	141	59	43	102	39	1.38	0.89	3.07
125-174-----	714	1.47	156	3,923	175	56	50	106	69	1.65	.68	2.70
175-224-----	2,314	4.78	203	5,021	227	61	58	119	108	1.91	.59	2.37
225-274-----	5,270	10.87	252	6,231	280	64	66	130	150	2.15	.52	2.09
275-324-----	8,811	18.18	301	7,406	329	67	73	140	189	2.35	.47	1.89
325-374-----	10,296	21.24	350	8,604	379	70	80	150	229	2.53	.43	1.74
375-424-----	9,066	18.71	398	9,795	427	72	87	159	268	2.69	.40	1.62
425-474-----	6,104	12.59	447	11,004	477	74	95	169	308	2.82	.38	1.54
475-524-----	3,269	6.75	497	12,199	526	77	101	178	348	2.96	.36	1.46
525-574-----	1,493	3.08	546	13,455	579	78	108	186	393	3.11	.34	1.38
575-624-----	651	1.34	596	14,569	631	80	116	196	435	3.22	.33	1.35
625-674-----	247	.51	646	15,674	683	82	126	208	475	3.29	.32	1.33
675-724-----	111	.23	695	17,114	748	87	135	222	526	3.37	.32	1.30
725-774-----	33	.07	746	18,130	766	89	141	230	536	3.33	.31	1.27
775-824-----	15	.03	796	17,896	847	84	146	230	617	3.68	.29	1.29
825-874-----	8	.02	848	20,179	795	82	183	265	530	3.00	.31	1.31
875-924-----												
925-974-----	1		957	26,800	1,369	91	316	407	962	3.36	.43	1.52
Total.....	48,467	100.00										
Average ¹			364	8,944	392	70	82	152	240	2.58	.42	1.70
Total cows in dairy-herd- improvement associations.....	1,088,872											
Cow-years.....	836,922											
Average for total cows.....			370	9,172	359	71	76	147	212	2.44	.40	1.60

¹ Average is for 48,467 cows selected at random, that completed a full 12-month testing period.

Bureau of Dairy Industry.

TABLE 535.—*Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1930-52*

Year	Associations operating Jan. 1—			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1930.....	1, 143	27, 888	507, 549	7, 642	4.0	303
1931.....	1, 112	26, 308	510, 714	7, 812	3.9	306
1932.....	1, 005	20, 351	427, 044	7, 858	3.9	310
1933.....	881	15, 447	358, 501	7, 849	4.0	313
1934.....	793	13, 694	325, 837	8, 015	4.0	322
1935.....	809	15, 573	364, 218	7, 977	4.0	322
1936.....	876	17, 844	404, 412	7, 912	4.0	319
1937.....	992	20, 772	496, 562	7, 923	4.0	320
1938.....	1, 106	23, 701	558, 993	7, 831	4.0	317
1939.....	1, 228	25, 949	625, 284	7, 977	4.1	323
1940.....	1, 300	27, 948	676, 141	8, 133	4.1	331
1941.....	1, 383	31, 381	763, 502	8, 225	4.1	335
1942.....	1, 421	32, 957	816, 117	8, 323	4.1	339
1943.....	1, 057	24, 155	616, 972	8, 325	4.1	338
1944.....	954	20, 825	561, 587	8, 296	4.1	336
1945.....	949	21, 254	577, 200	8, 592	4.0	346
1946.....	1, 124	23, 331	627, 878	8, 635	4.0	349
1947.....	1, 426	28, 812	775, 546	8, 638	4.0	348
1948.....	1, 668	33, 274	886, 129	8, 675	4.0	350
1949.....	1, 787	35, 851	943, 939	8, 907	4.0	359
1950.....	1, 973	40, 100	1, 088, 872	9, 172	4.0	370
1951.....	2, 143	42, 949	1, 186, 615	-----	-----	-----
1952.....	2, 109	40, 105	1, 166, 297	-----	-----	-----

Bureau of Dairy Industry.

TABLE 536.—*Purebred dairy cattle: Number of new registrations, by breeds, United States, 1942-51*

Breed	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Ayrshire:										
Bulls.....	3, 221	3, 792	3, 546	3, 386	3, 795	4, 633	4, 175	3, 904	3, 412	3, 458
Cows.....	14, 492	16, 235	17, 209	18, 131	18, 374	25, 413	21, 938	22, 413	20, 824	22, 005
Total.....	17, 713	20, 027	20, 755	21, 517	22, 169	30, 046	26, 113	26, 317	24, 236	25, 463
Brown Swiss:										
Bulls.....	4, 383	5, 261	5, 224	5, 677	6, 347	6, 712	6, 295	5, 637	5, 759	5, 827
Cows.....	9, 566	10, 996	12, 270	13, 127	14, 611	15, 757	16, 330	15, 678	16, 962	19, 936
Total.....	14, 019	16, 257	17, 494	18, 804	20, 958	22, 469	22, 625	21, 315	22, 721	25, 763
Guernsey:										
Bulls.....	16, 014	18, 192	17, 462	17, 747	18, 761	20, 000	18, 939	17, 227	16, 013	14, 181
Cows.....	47, 660	54, 329	56, 769	59, 150	61, 851	71, 279	77, 956	72, 679	78, 888	79, 448
Total.....	63, 674	72, 521	74, 231	76, 897	80, 612	91, 279	96, 895	89, 906	94, 901	93, 629
Holstein-Friesian:										
Bulls.....	26, 049	28, 634	28, 993	24, 625	38, 520	33, 084	35, 576	36, 329	36, 662	36, 629
Cows.....	80, 575	82, 563	93, 917	88, 821	130, 818	119, 655	132, 762	141, 596	147, 584	155, 009
Total.....	106, 624	111, 197	122, 910	113, 446	169, 338	152, 739	168, 338	177, 925	184, 246	191, 638
Jersey:										
Bulls.....	13, 317	9, 331	9, 948	9, 780	9, 032	15, 797	12, 152	11, 273	10, 654	9, 145
Cows.....	58, 504	44, 829	46, 523	41, 370	40, 239	70, 579	56, 974	54, 701	58, 325	59, 506
Total.....	71, 821	54, 160	56, 471	51, 150	49, 271	86, 376	69, 126	65, 974	68, 979	68, 651

Bureau of Dairy Industry; data obtained from registry associations.

TABLE 537.—*Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1930-51*¹

Year beginning July	Cattle tested					Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1930-----	3,086,403	10,695,870	13,782,273	203,788	1.5	156,599
1931-----	3,131,426	10,312,131	13,443,557	254,785	1.9	174,648
1932-----	2,980,526	10,093,368	13,073,894	255,096	2.1	194,349
1933-----	2,826,257	12,293,506	15,119,763	232,368	1.5	225,809
1934-----	2,716,292	22,521,240	25,237,532	376,623	1.5	238,937
1935-----	2,193,015	20,725,023	22,918,038	165,496	.7	256,056
1936-----	2,274,337	11,475,971	13,750,308	94,104	.7	275,744
1937-----	2,598,868	11,510,003	14,108,871	89,359	.6	269,095
1938-----	1,578,386	9,608,419	11,186,805	60,338	.5	262,972
1939-----	2,097,534	10,124,784	12,222,318	56,343	.5	284,757
1940-----	2,300,114	9,929,385	12,229,499	40,702	.3	263,405
1941-----	2,020,399	8,962,687	10,983,086	28,008	.26	259,775
1942-----	1,976,176	7,332,760	9,308,936	17,167	.18	246,611
1943-----	1,968,091	6,926,375	8,894,466	18,338	.21	243,551
1944-----	2,057,833	6,047,647	8,105,480	19,534	.24	237,991
1945-----	1,933,385	6,521,078	8,454,463	19,464	.23	232,790
1946-----	2,094,326	6,218,593	8,312,919	16,666	.20	233,552
1947-----	1,883,411	6,411,012	8,294,423	15,943	.19	229,807
1948-----	1,014,285	7,723,216	8,737,501	17,007	.19	206,421
1949-----	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950-----	1,044,663	7,802,565	8,847,228	12,353	.14	189,943
1951-----	1,100,224	8,064,041	9,164,265	10,351	.11	187,226

¹ All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Bureau of Animal Industry.

TABLE 538.—*Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1934-1951*

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1934.....	136,664	3,317,760	381,010	11.5		117,165	2,123,145
1935.....	446,616	6,674,709	457,104	6.8		649,614	7,780,418
1936.....	630,917	8,021,167	397,864	5.0		719,452	7,877,612
1937.....	671,308	7,837,443	324,532	4.1		1,035,454	9,447,137
1938.....	724,615	7,591,398	219,165	2.9		1,372,410	11,111,634
1939.....	570,322	6,937,428	171,953	2.5		1,615,755	12,315,329
1940.....	517,686	7,465,254	182,075	2.4		1,883,914	13,932,693
1941.....	591,835	6,891,219	209,238	3.0	126,571	2,105,294	15,627,027
1942.....	392,636	5,185,228	197,329	3.8	231,049	2,199,535	16,616,522
1943.....	386,266	5,235,912	226,079	4.3	392,232	2,254,235	17,326,138
1944.....	395,236	5,213,458	243,050	4.7	501,114	2,307,585	17,545,638
1945.....	389,814	4,876,866	245,786	5.0	694,139	2,360,699	17,870,154
1946.....	454,789	5,133,814	232,293	4.5	891,709	2,249,118	17,589,018
1947.....	533,963	5,434,792	232,199	4.3	1,159,327	2,291,760	18,128,318
1948.....	563,501	5,671,347	226,691	4.0	1,573,128	2,165,364	17,126,480
1949.....	618,801	5,974,721	208,298	3.5	2,065,063	2,299,556	18,527,624
1950.....	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951.....	670,738	7,491,327	314,260	4.2	3,179,251	2,149,078	21,496,113

Bureau of Animal Industry.

TABLE 539.—*Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1924-51*

Year	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
1924.....	21,417	4,167	163.2	3.92	89,240	3,495	642,803
1925.....	21,503	4,218	165.1	3.92	90,699	3,551	618,730
1926.....	21,312	4,379	171.7	3.92	93,325	3,659	620,320
1927.....	21,191	4,491	176.2	3.92	95,172	3,734	607,245
1928.....	21,223	4,516	177.3	3.93	95,843	3,762	577,040
1929.....	21,618	4,579	179.7	3.92	98,988	3,884	542,064
1930.....	22,218	4,508	176.8	3.92	100,158	3,929	523,285
1931.....	23,108	4,459	175.0	3.93	103,029	4,045	544,395
1932.....	24,105	4,307	169.2	3.93	103,810	4,079	581,450
1933.....	25,062	4,180	164.2	3.93	104,762	4,114	579,845
1934.....	25,198	4,033	158.7	3.94	101,621	3,999	558,649
1935.....	24,187	4,184	165.4	3.95	101,205	4,000	539,110
1936.....	23,727	4,316	170.3	3.95	102,410	4,041	501,900
1937.....	23,340	4,366	172.5	3.95	101,908	4,025	472,270
1938.....	23,215	4,558	180.1	3.95	105,807	4,180	453,990
1939.....	23,273	4,589	181.5	3.95	106,792	4,223	428,689
1940.....	23,671	4,622	183.5	3.97	109,412	4,343	402,690
1941.....	24,288	4,738	188.2	3.97	115,088	4,571	395,476
1942.....	25,027	4,736	188.0	3.97	118,533	4,704	366,370
1943.....	25,451	4,598	182.7	3.97	117,017	4,651	341,620
1944.....	25,597	4,572	181.9	3.98	117,023	4,657	329,848
1945.....	25,033	4,787	190.3	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194.2	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	198.9	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200.5	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	208.6	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210.4	3.96	116,602	4,618	261,520
1951 ³	21,705	5,326	210.6	3.96	115,591	4,572	248,850

¹ Average number on farms during year, heifers that have not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 540.—Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1950

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	109	5,700	239	4.2	621	26	2,700
New Hampshire.....	61	5,640	220	3.9	344	13	500
Vermont.....	257	5,900	242	4.1	1,516	62	500
Massachusetts.....	120	6,500	254	3.9	780	30	320
Rhode Island.....	19	7,200	281	3.9	137	5	20
Connecticut.....	108	6,450	245	3.8	697	26	280
New York.....	1,300	6,810	252	3.7	8,853	328	3,150
New Jersey.....	153	7,460	287	3.85	1,140	44	280
Pennsylvania.....	891	6,320	243	3.85	5,631	217	5,000
North Atlantic.....	3,018	6,534	248.8	3.81	19,719	751	12,750
Ohio.....	945	5,580	226	4.05	5,273	214	3,800
Indiana.....	693	5,350	225	4.2	3,708	156	2,100
Illinois.....	925	5,630	217	3.85	5,208	201	3,400
Michigan.....	863	6,280	242	3.85	5,420	209	2,700
Wisconsin.....	2,160	6,850	253	3.7	14,796	547	500
East North Central.....	5,586	6,159	237.6	3.86	34,405	1,327	12,500
Minnesota.....	1,349	5,980	215	3.6	8,067	290	900
Iowa.....	1,124	5,490	209	3.8	6,171	234	3,300
Missouri.....	939	4,400	187	4.25	4,132	176	8,100
North Dakota.....	375	4,530	170	3.75	1,699	64	4,000
South Dakota.....	333	4,210	158	3.75	1,402	53	2,500
Nebraska.....	462	4,870	185	3.8	2,250	86	4,500
Kansas.....	560	4,550	182	4.0	2,548	102	4,000
West North Central.....	5,142	5,109	195.4	3.83	26,269	1,005	27,300
Delaware.....	35	5,300	209	3.95	186	7	150
Maryland.....	224	5,600	221	3.95	1,254	50	1,200
Virginia.....	440	4,490	191	4.25	1,976	84	13,700
West Virginia.....	210	3,970	171	4.3	834	36	6,000
North Carolina.....	350	4,460	198	4.45	1,561	69	21,500
South Carolina.....	146	3,810	170	4.45	556	25	8,800
Georgia.....	328	3,580	159	4.45	1,174	52	18,500
Florida.....	136	4,400	187	4.25	598	25	1,600
South Atlantic.....	1,869	4,355	186.2	4.28	8,139	348	71,450
Kentucky.....	601	4,040	178	4.4	2,428	107	13,500
Tennessee.....	626	3,720	167	4.5	2,329	105	19,000
Alabama.....	362	3,570	161	4.5	1,292	58	26,500
Mississippi.....	510	2,790	126	4.5	1,423	64	18,800
Arkansas.....	400	3,230	145	4.5	1,292	58	13,500
Louisiana.....	282	2,550	113	4.45	719	32	4,600
Oklahoma.....	541	3,680	156	4.25	1,991	85	8,300
Texas.....	1,018	3,390	151	4.45	3,451	154	21,500
South Central.....	4,340	3,439	152.8	4.44	14,925	663	125,700
Montana.....	114	4,960	193	3.9	565	22	1,500
Idaho.....	190	6,300	246	3.9	1,197	47	850
Wyoming.....	46	5,200	192	3.70	239	9	700
Colorado.....	174	5,300	201	3.8	922	35	1,500
New Mexico.....	53	4,060	171	4.2	215	9	700
Arizona.....	46	5,900	224	3.8	271	10	320
Utah.....	100	6,550	246	3.75	655	25	600
Nevada.....	15	6,050	224	3.7	91	3	150
Washington.....	263	6,640	282	4.25	1,746	74	2,000
Oregon.....	211	5,940	267	4.5	1,253	56	1,500
California.....	777	7,710	301	3.9	5,991	234	2,000
Western.....	1,989	6,609	263.4	3.99	13,145	524	11,820
United States.....	21,944	5,314	210.4	3.96	116,602	4,618	261,520

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

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TABLE 541.—*Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1951 (preliminary)*

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	105	5,870	247	4.2	616	26	2,400
New Hampshire.....	58	5,800	226	3.9	336	13	480
Vermont.....	250	5,960	245	4.1	1,495	61	450
Massachusetts.....	118	6,600	257	3.9	779	30	310
Rhode Island.....	19	7,280	284	3.9	138	5	20
Connecticut.....	108	6,480	246	3.8	700	27	260
New York.....	1,292	6,820	252	3.7	8,811	326	2,900
New Jersey.....	151	7,510	289	3.85	1,134	44	300
Pennsylvania.....	891	6,810	243	3.85	5,622	216	4,700
North Atlantic.....	2,992	6,561	250.0	3.81	19,631	748	11,820
Ohio.....	934	5,530	224	4.05	5,165	209	3,400
Indiana.....	681	5,500	231	4.2	3,746	157	1,750
Illinois.....	892	5,680	219	3.85	5,067	195	3,200
Michigan.....	854	6,410	244	3.8	5,474	208	2,400
Wisconsin.....	2,170	7,010	259	3.7	15,212	563	500
East North Central.....	5,531	6,267	240.8	3.84	34,664	1,332	11,250
Minnesota.....	1,317	6,030	217	3.6	7,942	286	1,000
Iowa.....	1,088	5,420	206	3.8	5,897	224	3,000
Missouri.....	942	4,370	186	4.25	4,117	175	7,700
North Dakota.....	368	4,620	173	3.75	1,700	64	3,950
South Dakota.....	323	4,300	161	3.75	1,389	52	2,100
Nebraska.....	444	4,840	184	3.8	2,149	82	4,200
Kansas.....	553	4,480	179	4.0	2,477	99	3,700
West North Central.....	5,035	5,099	195.0	3.83	25,671	982	25,650
Delaware.....	36	5,300	209	3.95	191	8	140
Maryland.....	230	5,500	217	3.95	1,265	50	1,200
Virginia.....	435	4,540	193	4.25	1,975	84	13,300
West Virginia.....	207	3,920	169	4.3	811	35	6,000
North Carolina.....	357	4,450	198	4.45	1,589	71	21,000
South Carolina.....	150	3,750	167	4.45	562	25	8,800
Georgia.....	330	3,530	157	4.45	1,165	52	17,000
Florida.....	137	4,400	187	4.25	603	26	1,400
South Atlantic.....	1,882	4,336	186.5	4.30	8,161	351	68,840
Kentucky.....	598	3,950	174	4.4	2,368	104	13,000
Tennessee.....	628	3,680	166	4.5	2,311	104	18,000
Alabama.....	372	3,440	155	4.5	1,280	58	25,500
Mississippi.....	516	2,780	125	4.5	1,434	65	18,000
Arkansas.....	394	3,180	143	4.5	1,253	56	13,000
Louisiana.....	296	2,470	109	4.4	731	32	4,300
Oklahoma.....	517	3,560	151	4.25	1,841	78	7,800
Texas.....	988	3,300	147	4.45	3,260	145	20,000
South Central.....	4,309	3,360	149.0	4.43	14,478	642	119,600
Montana.....	110	4,990	195	3.9	549	21	1,400
Idaho.....	186	6,240	243	3.9	1,161	45	800
Wyoming.....	44	5,250	194	3.7	231	9	650
Colorado.....	169	5,350	203	3.8	904	34	1,450
New Mexico.....	50	4,200	176	4.2	210	9	650
Arizona.....	46	5,800	220	3.8	267	10	350
Utah.....	100	6,570	246	3.75	657	25	650
Nevada.....	14	6,100	226	3.7	85	3	140
Washington.....	253	6,720	286	4.25	1,700	72	2,000
Oregon.....	203	5,950	268	4.5	1,208	54	1,500
California.....	781	7,700	300	3.9	6,014	235	2,100
Western.....	1,956	6,639	264.3	3.98	12,986	517	11,690
United States.....	21,705	5,326	210.6	3.96	115,591	4,572	248,850

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

TABLE 542.—*Milk: Disposition by farmers, by States, 1950*

State and division	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Maine.....	13	52	26	91	28	5	420	77	530
New Hampshire.....	6	20	5	31	5	3	264	41	313
Vermont.....	29	52	5	86	5	4	1,385	36	1,430
Massachusetts.....	14	30	5	49	2	1	612	116	731
Rhode Island.....	2	4	-----	6	-----	-----	111	20	131
Connecticut.....	13	25	5	43	1	-----	583	70	654
New York.....	248	297	37	582	33	62	7,935	241	8,271
New Jersey.....	18	38	5	61	1	-----	958	120	1,079
Pennsylvania.....	129	327	52	508	56	157	4,690	220	5,123
North Atlantic.....	472	845	140	1,457	131	232	16,958	941	18,262
Ohio.....	155	384	57	596	19	428	4,070	160	4,677
Indiana.....	89	271	33	393	8	486	2,760	61	3,315
Illinois.....	130	405	64	599	9	790	3,650	160	4,609
Michigan.....	195	329	43	567	15	868	3,930	40	4,853
Wisconsin.....	548	425	8	981	3	472	13,270	70	13,815
East North Central.....	1,117	1,814	205	3,136	54	3,044	27,680	491	31,269
Minnesota.....	227	384	19	630	2	3,615	3,760	60	7,437
Iowa.....	185	471	70	726	5	4,250	1,120	70	5,445
Missouri.....	107	430	150	687	12	823	2,510	100	3,445
North Dakota.....	63	149	87	299	3	1,272	95	30	1,400
South Dakota.....	50	136	54	240	2	1,004	118	38	1,162
Nebraska.....	81	216	99	396	3	1,401	390	60	1,854
Kansas.....	102	280	81	463	5	1,180	810	90	2,085
West North Central.....	815	2,066	560	3,441	32	13,545	8,803	448	22,828
Delaware.....	4	11	2	17	1	-----	157	11	169
Maryland.....	25	66	16	107	10	17	1,060	60	1,147
Virginia.....	66	311	224	601	50	200	1,050	75	1,375
West Virginia.....	30	194	102	326	18	118	280	92	508
North Carolina.....	33	380	346	759	65	20	582	135	802
South Carolina.....	10	154	141	305	27	10	150	64	251
Georgia.....	20	237	294	551	59	22	445	97	623
Florida.....	6	37	26	69	5	-----	446	78	529
South Atlantic.....	194	1,390	1,151	2,735	235	387	4,170	612	5,404
Kentucky.....	48	455	242	745	21	372	1,170	120	1,683
Tennessee.....	40	431	323	794	40	140	1,275	80	1,535
Alabama.....	19	324	436	779	60	23	360	70	513
Mississippi.....	17	306	345	668	14	40	640	61	755
Arkansas.....	17	267	241	525	17	230	450	70	767
Louisiana.....	9	185	81	275	7	2	390	45	444
Oklahoma.....	56	309	156	521	10	620	760	80	1,470
Texas.....	59	648	337	1,044	74	253	1,870	210	2,407
South Central.....	265	2,925	2,161	5,351	243	1,680	6,915	736	9,574
Montana.....	23	62	29	114	4	255	160	32	451
Idaho.....	45	91	17	153	1	129	880	34	1,044
Wyoming.....	10	31	14	55	1	72	95	16	184
Colorado.....	39	89	31	159	3	317	400	43	763
New Mexico.....	6	44	13	63	1	36	80	35	152
Arizona.....	7	18	6	31	1	10	196	33	240
Utah.....	22	51	12	85	1	26	515	28	570
Nevada.....	4	5	2	11	1	19	48	12	80
Washington.....	65	126	36	227	4	200	1,220	95	1,519
Oregon.....	45	115	27	187	2	186	820	58	1,066
California.....	157	136	38	331	4	70	5,265	321	5,660
Western.....	423	768	225	1,416	23	1,320	9,679	707	11,729
United States.....	3,286	9,808	4,442	17,536	718	20,208	74,205	3,935	99,066

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

TABLE 543.—*Milk: Disposition by farmers, by States, 1951 (preliminary)*

State and division	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Maine.....	12	52	24	88	24	5	425	74	528
New Hampshire.....	6	19	5	30	5	2	260	39	306
Vermont.....	31	49	4	84	5	3	1,370	33	1,411
Massachusetts.....	14	27	5	46	2	1	615	115	733
Rhode Island.....	3	4	—	7	—	—	112	19	131
Connecticut.....	15	25	5	45	1	—	590	64	655
New York.....	256	291	35	582	29	55	7,920	225	8,229
New Jersey.....	18	37	4	59	2	—	958	115	1,075
Pennsylvania.....	129	333	49	511	52	152	4,690	217	5,111
North Atlantic.....	484	837	131	1,452	120	218	16,940	901	18,179
Ohio.....	150	399	54	603	14	410	3,980	158	4,562
Indiana.....	90	274	28	392	6	480	2,810	58	3,354
Illinois.....	127	404	63	594	6	690	3,625	152	4,473
Michigan.....	203	330	41	574	11	860	3,990	39	4,900
Wisconsin.....	639	438	8	1,085	3	446	13,610	68	14,127
East North Central.....	1,209	1,845	194	3,248	40	2,886	28,015	475	31,416
Minnesota.....	254	394	21	669	2	3,453	3,760	58	7,273
Iowa.....	190	472	65	727	3	3,970	1,130	67	5,170
Missouri.....	111	434	146	691	8	770	2,550	98	3,426
North Dakota.....	65	145	86	296	3	1,277	95	29	1,404
South Dakota.....	49	138	45	232	2	1,000	120	35	1,157
Nebraska.....	84	208	92	384	3	1,335	370	57	1,765
Kansas.....	107	281	75	463	5	1,113	810	86	2,014
West North Central.....	860	2,072	530	3,462	26	12,918	8,835	430	22,209
Delaware.....	4	11	2	17	1	—	162	11	174
Maryland.....	24	68	16	108	10	15	1,075	57	1,157
Virginia.....	67	303	218	588	48	185	1,080	74	1,387
West Virginia.....	29	194	102	325	18	103	275	90	486
North Carolina.....	35	376	340	751	61	17	630	130	838
South Carolina.....	10	143	141	294	27	9	168	64	268
Georgia.....	22	242	277	541	48	20	460	96	624
Florida.....	6	38	23	67	4	—	455	77	536
South Atlantic.....	197	1,375	1,119	2,691	217	349	4,305	599	5,470
Kentucky.....	50	453	234	737	20	320	1,175	116	1,631
Tennessee.....	44	434	310	788	34	128	1,285	76	1,523
Alabama.....	20	328	428	776	49	20	365	70	504
Mississippi.....	22	307	331	660	13	35	665	61	774
Arkansas.....	19	267	233	519	15	200	450	69	734
Louisiana.....	10	187	76	273	6	2	410	40	458
Oklahoma.....	57	301	148	506	8	530	720	77	1,335
Texas.....	62	645	325	1,032	57	180	1,795	196	2,228
South Central.....	284	2,922	2,085	5,291	202	1,415	6,865	705	9,187
Montana.....	21	61	28	110	3	235	170	31	439
Idaho.....	45	90	16	151	1	105	870	34	1,010
Wyoming.....	10	31	13	54	1	65	96	15	177
Colorado.....	39	89	31	159	2	312	390	41	745
New Mexico.....	6	45	12	63	1	28	83	35	147
Arizona.....	8	18	7	33	1	7	194	32	234
Utah.....	22	50	13	85	1	28	520	23	572
Nevada.....	3	6	3	12	—	16	46	11	73
Washington.....	65	131	36	232	4	150	1,220	94	1,468
Oregon.....	46	117	27	190	2	160	800	56	1,018
California.....	153	136	40	329	4	65	5,280	336	5,685
Western.....	418	774	226	1,418	20	1,171	9,669	708	11,568
United States.....	3,452	9,825	4,285	17,562	625	18,957	74,629	3,818	98,029

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

TABLE 544.—*Milk: Disposition by farmers, United States, 1924-51*

Year	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1924.....	2,742	11,841	9,562	24,145	3,683	29,366	25,907	6,139	65,095
1925.....	2,784	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,975
1926.....	2,858	11,506	9,370	23,734	3,364	32,123	27,707	6,397	69,591
1927.....	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,564	71,742
1928.....	2,944	11,207	8,799	22,950	2,994	32,814	30,367	6,718	72,893
1929.....	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771
1930.....	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931.....	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932.....	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264
1933.....	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934.....	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040
1935.....	2,676	12,410	8,807	23,893	2,124	32,564	35,647	6,977	77,312
1936.....	2,755	12,077	8,256	23,088	1,907	31,904	38,777	6,734	79,322
1937.....	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434
1938.....	2,850	11,950	7,494	22,294	1,679	32,728	42,657	6,449	83,513
1939.....	2,967	12,167	7,102	22,236	1,551	32,987	43,801	6,217	84,556
1940.....	2,994	12,063	6,688	21,745	1,441	32,965	47,152	6,109	87,667
1941.....	3,124	12,020	6,587	21,731	1,380	33,967	52,062	5,948	93,357
1942.....	3,294	11,856	6,127	21,277	1,238	31,080	59,076	5,862	97,256
1943.....	3,276	11,615	5,777	20,668	1,083	29,871	59,656	5,739	96,349
1944.....	3,258	11,688	5,584	20,530	1,037	26,026	63,680	5,750	96,493
1945.....	3,290	11,451	5,645	20,386	1,069	23,868	68,929	5,576	99,442
1946.....	3,228	11,562	5,486	20,276	1,071	21,379	69,619	5,352	97,421
1947.....	3,194	11,048	5,207	19,449	947	20,952	70,559	4,907	97,365
1948.....	3,064	10,505	4,937	18,506	871	19,712	69,010	4,572	94,165
1949.....	3,163	10,027	4,650	17,840	790	19,949	73,290	4,234	98,263
1950.....	3,286	9,808	4,442	17,536	718	20,208	74,205	3,935	99,066
1951 ³	3,452	9,825	4,285	17,562	625	18,957	74,629	3,818	98,029

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 545.—Milk: Production and utilization, United States, 1939-51

Item	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
Milk production on farms—	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Utilization (milk equivalent):													
Manufactured in plants:													
Creamery butter:	36,167	37,349	38,077	35,938	34,460	30,620	28,065	24,145	27,430	24,980	29,149	28,639	25,170
From whey cream:	485	548	665	775	698	713	780	772	830	771	842	838	810
Net:	35,672	36,801	37,412	35,163	33,762	29,907	27,285	23,373	26,600	24,209	28,307	27,800	24,360
Cheese:													
American:	5,459	6,115	7,612	9,247	7,743	8,090	8,777	8,058	9,393	8,597	9,384	8,975	8,690
Other:	1,632	1,747	1,945	1,874	2,179	2,045	2,346	2,894	2,381	2,332	2,569	2,891	2,850
Carried milk:	4,636	5,266	7,023	7,592	6,594	7,384	8,147	6,567	6,809	7,271	5,898	6,176	6,240
Evaporated:	76	137	268	147	278	330	339	269	359	295	234	143	140
Bulk:	260	312	278	307	249	289	310	237	423	483	492	537	550
Sweetened milk:	119	165	172	163	145	138	167	151	179	98	103	85	80
Sweetened:	185	223	347	474	1,052	1,355	1,650	1,421	1,250	1,263	956	951	1,000
Dry whole milk:													
Frozen dairy products:	4,519	4,712	5,754	6,705	5,177	5,354	5,788	9,595	8,732	7,939	7,756	7,781	8,290
Ice cream total:													
Other ² total:	951	982	1,214	1,457	1,099	202	268	108	105	127	175	217	260
Fat from other products ³ :													
Net from milk and cream:	3,568	3,730	4,540	5,338	4,550	4,697	5,130	8,196	7,491	6,592	6,484	6,544	7,000
Other factory products ⁴ :	54	54	63	94	106	514	720	552	515	560	561	723	750
Total factory products ⁵ :	51,661	54,550	59,660	60,399	56,748	54,749	54,871	51,718	55,520	51,730	54,988	54,825	51,660
Used for farm butter:	8,653	8,129	7,967	7,365	6,860	6,621	6,714	6,557	6,154	5,808	5,440	5,160	4,910
Consumed as milk or cream: On farms where produced:	12,167	12,063	12,020	11,856	11,615	11,688	11,451	11,562	10,505	10,505	10,027	9,808	9,825
Feed to calves:	2,967	2,994	3,124	3,294	3,276	3,258	3,290	3,228	3,194	3,084	3,163	3,286	3,452
Other uses ⁶ :	31,344	31,676	32,317	35,619	38,518	40,707	43,502	44,632	40,898	41,564	42,485	43,523	45,744

¹ Preliminary. ² Milk sherbet and ice milk. Not available prior to 1943.³ Milk equivalent of butter and condensed milk used in ice cream. ⁴ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix and, for 1946 and later years, whole milk equivalent of the fat in cottage cheese.⁵ Includes net milk equivalents on butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. ⁶ Computed as the difference between the milk produced on farms and the quantity of milk utilized for manufacture of principal factory dairy products, farm-churned butter, consumption of fluid milk and cream on farms where produced, and feeding of calves. It includes milk consumed as fluid milk and cream by the nonfarm population and by people on farms where milk is not produced. It also reflects the net effects

of additional supplies of milk produced by cows not on farms, imports of milk and cream and stocks of cream carried over on the first of the year, additional miscellaneous utilization as represented by exports, year-end carry-over of milk and cream, and miscellaneous products not included above. Any errors in the independent determined figures on production or utilization are likewise included. The table differs from that carried in recent years in that no separate series of fluid milk and cream consumption in cities and villages is shown. The volume of milk included in "Other uses" suggests a lower level of fluid consumption than previously carried. Work on a special study to determine current levels of nonfarm fluid milk and cream consumption is now under way.

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TABLE 546.—*Milk: Production and utilization in specified countries, average 1946-50 annual 1950 and 1951, (preliminary)*

Period and country	Production			Utilization ²					
	Milk cows ¹	Production per cow	Milk production	Fluid milk ³	Butter	Cheese	Canned milk	Other uses ⁴	Feed
	<i>1,000 head</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Average 1946-50:									
Canada.....	3,668	4,592	16,844	5,471	7,790	1,317	660	752	854
United States.....	22,746	5,099	⁵ 116,977	(⁶)	31,882	11,495	7,386	⁷ 63,027	3,187
Austria ⁸	1,104	3,435	3,792	1,723	1,246	175	-----	2	646
Belgium.....	862	7,215	6,219	1,815	3,548	127	9	9	711
Denmark.....	1,545	6,590	10,181	1,671	7,061	718	152	75	504
France.....	7,819	3,481	27,216	6,914	9,808	3,252	-----	⁹ 232	¹⁰ 7,410
Netherlands.....	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Norway.....	780	3,965	3,093	1,573	875	347	-----	⁹ 63	235
Sweden.....	1,748	5,864	10,250	3,618	5,091	751	-----	⁹ 153	637
Switzerland ¹¹	829	5,966	5,079	2,305	768	1,161	-----	⁹ 86	759
United Kingdom.....	3,623	5,629	20,394	16,157	1,087	744	504	447	1,455
Australia.....	2,280	5,281	¹² 12,041	2,483	7,784	967	285	522	-----
New Zealand ¹³	1,725	5,500	9,487	849	6,300	1,930	-----	⁹ 142	266
1950:									
Canada.....	3,609	4,558	16,449	5,852	7,225	1,135	597	587	1,053
United States.....	21,944	5,314	⁵ 117,602	58,174	32,960	11,866	6,941	4,375	3,286
Austria.....	1,185	3,674	4,354	2,055	1,315	287	-----	⁹ 3	694
Belgium.....	950	7,497	7,123	1,599	4,479	143	20	7	875
Denmark.....	1,577	7,566	11,931	1,585	8,576	912	-----	⁹ 342	516
France.....	8,400	4,057	34,080	8,800	12,325	5,000	210	245	¹⁰ 7,500
Germany, West.....	5,602	5,454	30,556	10,626	14,088	1,521	401	613	3,307
Netherlands.....	1,518	8,381	12,723	3,584	4,768	2,529	770	444	628
Norway.....	766	4,603	3,526	1,750	940	515	-----	⁹ 80	241
Sweden.....	1,681	6,415	10,789	3,765	5,333	1,012	-----	⁹ 135	544
Switzerland ¹¹	858	6,482	5,673	2,392	898	1,390	-----	⁹ 133	860
United Kingdom.....	3,767	6,122	23,062	17,572	1,349	1,308	752	526	1,555
Australia.....	2,354	5,458	¹² 12,848	2,593	8,345	1,031	327	552	-----
New Zealand ¹³	1,846	5,641	10,416	948	6,905	2,117	-----	⁹ 273	173
1951:									
Canada.....	3,542	4,628	16,392	5,867	7,123	1,000	688	650	1,064
United States.....	21,705	5,326	⁵ 116,591	60,000	29,270	11,540	7,010	5,319	3,452
Austria.....	1,186	3,755	4,453	2,120	1,295	276	-----	⁹ 5	757
Belgium.....	950	7,713	7,327	1,671	4,579	166	16	9	886
Denmark.....	1,583	7,291	11,541	1,689	7,875	1,142	-----	⁹ 350	455
France.....	8,630	4,212	36,350	9,200	13,680	5,400	300	270	¹⁰ 7,480
Germany, West.....	5,741	5,827	33,444	11,376	15,674	1,742	544	647	3,461
Netherlands.....	1,533	8,151	12,499	3,681	4,071	2,800	809	455	683
Norway.....	755	4,710	3,556	1,750	900	560	-----	⁹ 86	260
Sweden.....	1,650	6,379	10,525	3,649	5,313	888	-----	⁹ 124	551
Switzerland ¹¹	885	6,570	5,917	2,380	1,163	1,309	-----	⁹ 117	948
United Kingdom.....	3,650	6,048	22,074	17,747	762	1,061	495	505	1,504
Australia.....	2,253	5,041	¹² 11,357	2,621	6,988	923	323	502	-----
New Zealand ¹³	1,850	5,957	11,025	971	7,428	2,183	-----	⁹ 270	173

¹ Includes, for the United States and Canada, cows kept mainly for milk, and for all other countries cows producing over and above the requirements of the calf. ² Includes farm uses.

³ Includes milk used for cream. ⁴ Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. ⁵ Total production is shown. Milk production on farms: Average 1946-50, 115,977 million pounds; 1950, 116,602 million pounds; 1951, 115,591 million pounds.

⁶ Not available; data currently being revised. ⁷ Includes fluid milk. ⁸ Average for 1947-50.

⁹ Includes canned milk. ¹⁰ Includes both hand-fed milk and milk sucked by calves. ¹¹ Production and utilization include goats' milk. ¹² Excludes milk fed to calves. ¹³ Years ending June 30.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service Reports, and other information.

FOOTNOTES FOR TABLE 547

¹ Preliminary.

² Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

³ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

⁴ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

⁵ Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.

⁶ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

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TABLE 547.—*Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1924-51*

Year	Farm butter ¹			Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Quantity sold	Price per pound	Value of sales	Cream sold as butterfat			Whole milk			Quantity sold, milk equivalent	Price per quart	Value of sales
				Quantity sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales			
	<i>1,000 pounds</i>	<i>Cen's</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1924.....	176,160	39.5	69,607	1,102,700	40.4	445,124	25,507	2.22	573,957	2,858	11.1	316,934
1925.....	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	638,137	2,914	11.2	325,651
1926.....	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730	2,975	11.3	336,600
1927.....	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841	3,053	11.3	343,781
1928.....	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410	3,123	11.5	358,224
1929.....	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182	3,188	11.5	365,056
1930.....	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095	3,189	11.3	359,075
1931.....	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488	3,244	10.1	329,063
1932.....	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334	3,269	8.9	289,607
1933.....	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179	3,288	8.6	282,945
1934.....	108,542	22.7	24,636	1,272,220	22.7	288,951	33,869	1.55	523,497	3,293	9.4	308,433
1935.....	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951	3,243	9.8	318,030
1936.....	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218	3,135	10.1	316,685
1937.....	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068	3,056	10.5	320,354
1938.....	82,562	26.6	22,001	1,229,860	26.3	322,893	42,657	1.72	733,221	2,997	10.3	309,811
1939.....	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703	2,890	10.3	296,250
1940.....	70,779	26.6	18,857	1,247,130	28.0	349,733	47,152	1.82	858,445	2,845	10.3	294,317
1941.....	68,018	30.4	20,655	1,284,890	34.2	439,769	52,062	2.19	1,140,628	2,768	10.8	298,754
1942.....	61,056	35.2	21,515	1,173,950	39.6	464,975	59,076	2.58	1,521,246	2,728	11.8	322,015
1943.....	53,426	43.7	23,359	1,127,200	49.9	562,028	59,656	3.12	1,859,540	2,669	12.7	340,266
1944.....	51,315	43.8	22,463	983,370	50.3	494,795	63,680	3.21	2,044,059	2,676	13.2	353,802
1945.....	53,016	45.3	24,001	903,020	50.3	453,942	68,929	3.19	2,195,195	2,595	13.4	347,408
1946.....	53,636	58.3	31,245	806,070	64.3	518,133	69,619	3.99	2,780,034	2,493	15.2	379,580
1947.....	47,665	63.3	30,153	791,730	71.8	568,620	70,559	4.27	3,014,759	2,285	17.5	399,022
1948.....	43,805	66.7	29,206	744,220	79.9	594,475	69,010	4.88	3,364,385	2,130	18.0	401,291
1949.....	39,845	58.0	23,108	752,830	61.6	463,965	73,290	3.95	2,895,535	1,971	18.6	365,717
1950.....	36,240	56.8	20,591	762,030	62.0	472,226	74,205	3.89	2,886,496	1,832	18.5	339,372
1951.....	31,435	60.8	19,099	713,650	70.0	499,533	74,629	4.58	3,417,986	1,775	19.9	353,681

Year	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁵	Farm value of milk produced ⁶		
	Milk utilized ²	Average returns ³		Value of sales (receipts from farm marketings)	Milk utilized	Value ⁴				
		Per 100 pounds milk	Per pound butterfat							
	<i>Million pounds</i>	<i>Dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
1924.....	65,095	2.16	55.1	1,405,662	21,403	502,766	1,908,428	1,968,182		
1925.....	66,975	2.26	57.7	1,514,725	20,940	506,402	2,021,127	2,082,889		
1926.....	69,591	2.25	57.4	1,566,098	20,876	497,934	2,064,032	2,127,075		
1927.....	71,742	2.35	59.9	1,685,156	20,529	500,138	2,185,294	2,253,251		
1928.....	72,893	2.41	61.3	1,755,727	20,006	505,991	2,261,718	2,332,245		
1929.....	76,771	2.39	61.0	1,838,489	19,205	485,312	2,323,801	2,395,563		
1930.....	77,815	2.07	52.8	1,607,441	19,357	435,403	2,042,844	2,104,126		
1931.....	79,565	1.60	40.7	1,276,735	20,467	366,216	1,642,951	1,690,064		
1932.....	79,264	1.24	31.6	986,370	21,687	300,060	1,286,430	1,320,559		
1933.....	79,807	1.26	32.1	1,004,206	22,077	305,292	1,309,498	1,344,985		
1934.....	77,040	1.49	37.8	1,145,517	21,893	352,924	1,498,441	1,537,645		
1935.....	77,312	1.69	42.8	1,310,204	21,217	386,026	1,696,230	1,739,560		
1936.....	79,322	1.86	47.1	1,477,882	20,333	400,097	1,877,979	1,927,227		
1937.....	79,434	1.92	48.6	1,524,771	19,750	406,214	1,930,985	1,982,911		
1938.....	83,513	1.66	42.0	1,387,926	19,444	353,452	1,741,378	1,786,961		
1939.....	84,556	1.59	40.3	1,345,522	19,269	341,302	1,686,824	1,732,211		
1940.....	87,667	1.74	43.8	1,521,352	18,751	358,885	1,880,237	1,930,935		
1941.....	93,357	2.04	51.4	1,899,836	18,607	404,088	2,303,924	2,364,931		
1942.....	97,256	2.40	60.5	2,329,751	17,983	459,952	2,789,703	2,867,340		
1943.....	96,349	2.89	72.8	2,785,193	17,392	543,723	3,328,916	3,464,864		
1944.....	96,493	3.02	75.9	2,915,119	17,272	556,697	3,471,816	3,567,852		
1945.....	99,442	3.04	76.4	3,021,266	17,096	554,095	3,575,361	3,673,034		
1946.....	97,421	3.81	96.0	3,708,992	17,048	683,667	4,392,659	4,512,633		
1947.....	97,365	4.12	103.8	4,012,554	16,255	725,608	4,738,162	4,866,495		
1948.....	94,165	4.66	117.4	4,389,357	15,412	766,101	5,155,458	5,295,194		
1949.....	98,263	3.81	96.2	3,748,325	14,677	621,225	4,369,550	4,488,255		
1950.....	99,066	3.75	94.7	3,718,685	14,250	593,644	4,312,329	4,431,995		
1951.....	98,029	4.38	110.6	4,290,299	14,110	673,473	4,963,772	5,111,714		

See footnotes on page 478.

TABLE 548.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1950

State and division	Farm butter			Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
	Quantity sold	Price per lb.	Value of sales	Cream sold as butterfat			Whole milk			Quantity sold, milk equivalent	Price per quart	Value of sales
				Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales			
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	Mil. dollars	pounds	Dol.	1,000 dollars	Mil. quarts	Cents	1,000 dollars
Maine.....	1,400	65	910	210	69	145	420	5.00	21,000	36	20.3	7,308
New Hampshire.....	250	66	165	120	70	84	264	4.94	13,042	19	20.1	3,819
Vermont.....	270	66	178	170	70	119	1,385	4.44	61,494	17	18.9	3,213
Massachusetts.....	100	68	68	40	72	29	612	5.57	34,088	54	20.8	11,232
Rhode Island.....	5	69	3	-----	-----	-----	111	5.91	6,560	9	20.6	1,854
Connecticut.....	60	69	41	-----	-----	-----	583	5.46	31,832	33	20.4	6,752
New York.....	1,500	64	960	2,310	56	1,294	7,935	4.05	321,368	112	17.7	19,824
New Jersey.....	60	67	40	-----	-----	-----	958	5.02	48,092	56	21.5	12,040
Pennsylvania.....	2,600	63	1,638	6,000	57	3,420	4,690	4.32	202,608	102	19.9	20,298
North Atlantic.....	6,245	64.1	4,003	8,850	57.5	5,091	16,958	4.36	740,084	438	19.7	86,320
Ohio.....	950	62	589	17,120	57	9,758	4,070	3.80	154,660	74	17.4	12,876
Indiana.....	400	62	248	19,830	58	11,501	2,760	3.73	102,948	28	17.4	4,872
Illinois.....	400	61	244	30,180	58	17,504	3,650	3.41	124,465	74	16.6	12,281
Michigan.....	700	61	427	33,420	65	21,723	3,930	3.62	142,266	19	16.7	3,173
Wisconsin.....	150	62	93	17,420	69	12,020	13,270	3.15	418,005	33	15.6	5,148
E. North Central.....	2,600	61.6	1,601	117,970	61.5	72,506	27,680	3.40	942,344	228	16.8	38,353
Minnesota.....	70	65	46	128,330	68	87,264	3,760	3.05	114,680	28	15.8	4,424
Iowa.....	200	64	128	156,820	66	103,501	1,120	3.55	39,760	33	16.9	5,577
Missouri.....	600	61	366	34,150	56	19,124	2,510	3.65	91,615	47	16.0	7,520
North Dakota.....	130	63	82	46,430	62	28,787	95	3.59	3,410	14	16.6	2,324
South Dakota.....	100	63	63	36,340	61	22,167	118	3.78	4,460	18	17.3	3,114
Nebraska.....	150	63	94	51,280	59	30,255	390	3.71	14,469	28	17.0	4,760
Kansas.....	250	64	160	45,080	58	26,146	810	3.62	29,322	42	17.6	7,392
W. North Central.....	1,500	62.6	939	498,430	63.6	317,244	8,803	3.38	297,716	210	16.7	35,111
Delaware.....	50	57	28	-----	-----	-----	157	4.58	7,191	5	19.5	975
Maryland.....	450	55	248	650	52	338	1,060	4.72	50,032	28	19.5	5,460
Virginia.....	2,500	50	1,250	8,100	51	4,131	1,050	4.75	49,875	35	18.2	6,370
West Virginia.....	900	54	486	4,740	55	2,607	280	4.51	12,628	43	18.3	7,869
North Carolina.....	3,400	54	1,836	840	52	437	582	5.06	29,449	63	20.0	12,600
South Carolina.....	1,400	57	798	420	54	227	150	5.67	8,505	30	20.0	6,000
Georgia.....	3,100	53	1,643	920	56	515	445	5.74	25,543	45	20.3	9,135
Florida.....	250	60	150	-----	-----	-----	446	6.57	29,302	36	21.8	7,848
South Atlantic.....	12,050	53.4	6,439	15,670	52.7	8,255	4,170	5.10	212,525	285	19.7	56,257
Kentucky.....	1,100	57	627	15,620	52	8,122	1,170	3.70	43,290	56	17.4	9,744
Tennessee.....	2,100	48	1,008	5,880	52	3,058	1,275	3.94	50,235	37	16.4	6,068
Alabama.....	3,200	48	1,536	970	57	553	360	4.91	17,676	33	18.0	5,940
Mississippi.....	750	54	405	1,720	53	912	640	4.26	27,264	28	18.1	5,068
Arkansas.....	900	57	513	9,660	55	5,313	450	3.96	17,820	33	16.6	5,478
Louisiana.....	350	58	203	80	57	46	390	5.61	21,879	21	20.2	4,242
Oklahoma.....	500	63	315	25,300	54	13,662	760	4.17	31,692	37	17.9	6,623
Texas.....	3,900	60	2,340	10,780	53	5,713	1,870	5.26	98,362	98	19.4	19,012
South Central.....	12,800	54.3	6,947	70,010	53.4	37,379	6,915	4.46	308,218	343	18.1	62,175
Montana.....	180	64	115	9,490	61	5,789	160	3.87	6,192	15	19.0	2,840
Idaho.....	50	64	32	4,970	60	2,982	880	3.25	28,600	16	17.4	2,784
Wyoming.....	50	64	32	2,680	63	1,688	95	3.88	3,686	7	18.2	1,273
Colorado.....	130	63	82	11,480	61	7,003	400	4.22	16,880	20	18.2	3,640
New Mexico.....	60	62	37	1,440	56	806	80	5.73	4,584	16	19.5	3,120
Arizona.....	30	63	19	380	63	239	196	4.45	8,722	15	18.5	2,775
Utah.....	50	64	32	970	62	601	515	3.69	19,004	13	16.0	2,080
Nevada.....	25	65	16	690	62	428	48	4.21	2,021	6	17.5	1,050
Washington.....	180	63	113	8,160	64	5,222	1,220	4.15	50,630	44	18.6	8,184
Oregon.....	90	64	58	8,050	64	5,152	820	4.68	38,376	27	19.4	5,238
California.....	200	63	126	2,790	66	1,841	5,265	3.93	206,914	149	18.9	28,161
Western.....	1,045	63.3	662	51,100	62.1	31,751	9,679	3.98	385,609	328	18.6	61,156
United States.....	36,240	56.8	20,591	762,030	62.0	472,226	74,205	3.89	2,886,496	1,832	18.5	339,372

See footnotes at end of table.

TABLE 548.—*Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1950—Continued*

State and division	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound butter-fat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	530	5.54	132	29,363	78	4,321	33,684	34,403
New Hampshire.....	313	5.47	140	17,110	25	1,368	18,478	18,817
Vermont.....	1,430	4.55	111	65,004	57	2,594	67,598	68,978
Massachusetts.....	731	6.21	159	45,417	35	2,174	47,591	48,338
Rhode Island.....	131	6.43	165	8,417	4	257	8,674	8,809
Connecticut.....	654	5.90	155	38,605	30	1,770	40,375	41,123
New York.....	8,271	4.15	112	343,446	334	13,861	357,307	367,400
New Jersey.....	1,079	5.58	145	60,172	43	2,399	62,571	63,612
Pennsylvania.....	5,123	4.45	116	227,964	379	16,866	244,830	250,580
North Atlantic.....	18,262	4.58	120.2	835,498	985	45,610	881,108	902,160
Ohio.....	4,677	3.80	94	177,883	441	16,758	194,641	200,374
Indiana.....	3,315	3.61	86	119,569	304	10,974	130,543	133,859
Illinois.....	4,609	3.35	87	154,497	469	15,712	170,209	174,468
Michigan.....	4,853	3.45	90	167,589	372	12,834	180,423	186,990
Wisconsin.....	13,815	3.15	85	435,266	433	13,640	448,906	466,074
East North Central.....	31,269	3.37	87.3	1,054,804	2,019	69,918	1,124,722	1,161,765
Minnesota.....	7,437	2.78	77	206,414	403	11,203	217,617	224,263
Iowa.....	5,445	2.74	72	148,966	541	14,823	163,789	169,085
Missouri.....	3,445	3.44	81	118,625	580	19,952	138,577	142,141
North Dakota.....	1,400	2.47	66	34,603	236	5,829	40,432	41,965
South Dakota.....	1,162	2.56	68	29,804	190	4,864	34,668	35,891
Nebraska.....	1,854	2.67	70	49,578	315	8,410	57,988	60,075
Kansas.....	2,085	3.02	76	63,020	361	10,902	73,922	76,950
West North Central.....	22,828	2.85	74.4	651,010	2,626	75,983	726,993	750,370
Delaware.....	169	4.85	123	8,194	13	630	8,824	9,021
Maryland.....	1,147	4.89	124	56,078	82	4,010	60,088	61,321
Virginia.....	1,375	4.48	105	61,626	535	23,968	85,594	88,525
West Virginia.....	508	4.64	108	23,590	296	13,734	37,324	38,698
North Carolina.....	802	5.53	124	44,322	726	40,148	84,470	86,323
South Carolina.....	251	6.19	139	15,530	295	18,260	33,790	34,416
Georgia.....	623	5.91	133	36,836	531	31,382	68,218	69,383
Florida.....	529	7.05	166	37,300	63	4,442	41,742	42,159
South Atlantic.....	5,404	5.25	122.7	283,476	2,541	136,574	420,050	429,846
Kentucky.....	1,683	3.67	83	61,783	697	25,580	87,363	89,168
Tennessee.....	1,535	3.93	87	60,369	754	29,632	90,001	91,530
Alabama.....	513	5.01	111	25,705	760	38,076	63,781	64,729
Mississippi.....	755	4.46	99	33,649	651	29,035	62,684	63,466
Arkansas.....	767	3.80	84	29,124	508	19,304	48,428	49,096
Louisiana.....	444	5.94	133	26,370	266	15,800	42,170	42,709
Oklahoma.....	1,470	3.56	84	52,292	465	16,554	68,846	70,880
Texas.....	2,407	5.21	117	125,427	985	51,318	176,745	179,797
South Central.....	9,574	4.33	97.5	414,719	5,086	225,299	640,018	651,315
Montana.....	451	3.31	85	14,946	91	3,012	17,958	18,702
Idaho.....	1,044	3.29	84	34,398	108	3,553	37,951	39,381
Wyoming.....	184	3.63	98	6,680	45	1,634	8,314	8,676
Colorado.....	763	3.62	95	27,605	120	4,344	31,949	33,376
New Mexico.....	152	5.62	134	8,547	57	3,203	11,750	12,083
Arizona.....	240	4.90	129	11,755	24	1,176	12,931	13,279
Utah.....	570	3.81	102	21,717	63	2,400	24,117	24,956
Nevada.....	80	4.39	119	3,615	7	307	3,822	3,905
Washington.....	1,519	4.22	99	64,149	162	6,836	70,985	73,681
Oregon.....	1,066	4.58	102	48,824	142	6,504	55,328	57,387
California.....	5,660	4.19	107	237,042	174	7,291	244,333	251,023
Western.....	11,729	4.09	102.5	479,178	993	40,260	519,438	536,589
United States.....	99,066	3.75	94.7	3,718,685	14,250	593,644	4,312,329	4,431,995

Footnotes 1, 2, 3, 4 and 5 same as footnotes 2, 3, 4, 5, and 6 for table 547, page 478.
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TABLE 549.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1951 (preliminary)

State and division	Farm butter			Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quan- tity sold	Price per lb.	Value of sales	Quan- tity butter- fat sold	Price per pound butter- fat	Value of sales	Quan- tity sold	Price per 100 lb.	Value of sales	Quan- tity sold, milk equiv- alent	Price per quart	Value of sales
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Mil. pounds	Dol.	1,000 dollars	Mil. quarts	Cents	1,000 dollars
Maine	1,200	69	828	210	73	153	425	5.52	23,460	34	21.5	7,310
New Hampshire	230	71	163	80	75	60	260	5.51	14,326	18	21.2	3,816
Vermont	250	73	182	130	77	100	1,370	5.09	69,733	15	20.1	3,015
Massachusetts	100	75	75	40	79	32	615	6.12	37,638	53	21.9	11,607
Rhode Island	5	75	4				112	6.47	7,246	9	22.2	1,998
Connecticut	40	75	30				590	6.07	35,813	30	21.8	6,540
New York	1,300	71	923	2,050	66	1,353	7,920	4.65	368,280	105	18.4	19,320
New Jersey	70	73	51				958	5.70	54,606	53	22.9	12,137
Pennsylvania	2,400	68	1,632	5,810	66	3,835	4,690	5.09	238,721	101	21.4	21,614
North Atlantic	5,595	69.5	3,888	8,320	66.5	5,533	16,940	5.02	849,823	418	20.9	87,357
Ohio	700	68	476	16,400	65	10,660	3,980	4.67	185,866	73	19.8	14,454
Indiana	300	69	207	19,580	65	12,727	2,810	4.54	127,574	27	19.4	5,238
Illinois	300	65	195	26,360	66	17,398	3,625	4.13	149,712	71	18.2	12,922
Michigan	500	67	335	33,110	72	23,839	3,990	4.38	174,762	18	18.5	3,330
Wisconsin	150	70	105	16,460	75	12,345	13,610	3.86	525,346	32	17.4	5,568
E. North Central	1,950	67.6	1,318	111,910	68.8	76,969	28,015	4.15	1,163,260	221	18.8	41,512
Minnesota	100	72	72	122,580	75	91,935	3,760	3.64	136,864	27	16.9	4,563
Iowa	150	71	106	146,490	74	108,403	1,130	4.03	45,539	31	17.7	5,487
Missouri	400	65	260	31,960	64	20,454	2,550	4.38	111,690	46	17.3	7,958
North Dakota	120	71	85	46,610	71	33,093	95	3.78	3,591	13	17.2	2,236
South Dakota	100	70	70	36,200	70	25,340	120	4.10	4,920	16	18.3	2,928
Nebraska	120	70	84	48,860	68	33,225	370	4.23	15,651	27	18.1	4,887
Kansas	250	71	178	42,520	66	28,063	810	4.36	35,316	40	18.6	7,440
W. North Central	1,240	69.0	855	475,220	71.7	340,513	8,835	4.00	353,571	200	17.7	35,499
Delaware	40	62	25				162	5.25	8,505	5	20.7	1,035
Maryland	450	60	270	570	58	331	1,075	5.38	57,835	27	20.9	5,643
Virginia	2,400	54	1,296	7,490	58	4,344	1,080	5.40	58,320	34	19.8	6,732
West Virginia	900	58	522	4,140	63	2,608	275	5.02	13,805	42	19.9	8,358
North Carolina	3,200	56	1,792	710	57	405	630	5.59	35,217	60	20.8	12,480
South Carolina	1,400	60	840	380	56	213	168	6.08	10,214	30	21.3	6,390
Georgia	2,500	56	1,400	840	59	496	460	6.26	28,796	45	22.4	10,080
Florida	200	62	124				455	6.65	30,258	36	22.8	8,208
South Atlantic	11,090	56.5	6,269	14,130	59.4	8,397	4,305	5.64	242,950	279	21.1	58,926
Kentucky	1,000	59	590	13,440	60	8,064	1,175	4.45	52,288	54	18.2	9,828
Tennessee	1,800	51	918	5,380	59	3,174	1,285	4.69	60,266	35	17.9	6,265
Alabama	2,600	51	1,326	840	60	504	365	5.46	19,929	33	19.4	6,402
Mississippi	700	56	392	1,510	58	876	665	4.94	32,851	28	19.7	5,516
Arkansas	800	60	480	8,400	62	5,208	450	4.59	20,655	32	17.8	5,686
Louisiana	300	61	183	80	60	48	410	6.14	25,174	19	21.5	4,085
Oklahoma	400	68	272	21,620	63	13,621	720	4.85	34,920	36	19.6	7,056
Texas	3,000	64	1,920	7,670	61	4,679	1,795	6.18	110,931	91	21.0	19,110
South Central	10,600	57.4	6,081	58,940	61.4	36,174	6,865	5.20	357,014	328	19.5	63,958
Montana	140	70	98	8,740	70	6,118	170	4.10	6,970	14	19.7	2,758
Idaho	50	73	36	4,040	69	2,788	870	3.89	33,843	16	18.5	2,960
Wyoming	40	71	28	2,420	71	1,718	96	4.34	4,166	7	19.0	1,330
Colorado	100	70	70	11,290	70	7,903	390	4.88	19,032	19	20.3	3,857
New Mexico	50	66	33	1,120	66	739	83	6.19	5,138	16	20.1	3,216
Arizona	30	70	21	260	70	182	194	4.94	9,584	15	20.2	3,030
Utah	50	70	35	1,040	68	707	520	4.15	21,580	11	17.4	1,914
Nevada	20	72	14	580	71	412	46	4.61	2,121	5	20.2	1,010
Washington	180	71	128	6,120	70	4,284	1,220	4.79	58,438	44	20.2	8,888
Oregon	90	74	67	6,930	74	5,128	800	5.49	43,920	26	21.7	5,642
California	210	75	158	2,590	76	1,968	5,280	4.67	246,576	156	20.4	31,824
Western	960	71.7	688	45,130	70.8	31,947	9,669	4.67	451,368	329	20.2	66,429
United States	31,435	60.8	19,099	713,650	70.0	499,533	74,629	4.58	3,417,986	1,775	19.9	353,681

See footnotes at end of table.

TABLE 549.—*Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1951 (preliminary)*
—Continued

State and division	Combined sales of milk, cream, and farm butter			Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵	
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm market-ings)	Milk utilized			Value ³
		Per 100 pounds milk	Per pound butter-fat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	528	6.01	143	31,751	76	4,568	36,319	37,022
New Hampshire.....	306	6.00	154	18,365	24	1,440	19,805	20,160
Vermont.....	1,411	5.18	126	73,030	53	2,745	75,775	77,441
Massachusetts.....	733	6.73	173	49,352	32	2,154	51,506	52,427
Rhode Island.....	131	7.06	181	9,248	4	282	9,530	9,743
Connecticut.....	655	6.47	170	42,383	30	1,941	44,324	45,290
New York.....	8,229	4.74	128	389,876	326	15,452	405,328	417,641
New Jersey.....	1,075	6.21	161	66,794	41	2,546	69,340	70,421
Pennsylvania.....	5,111	5.20	135	265,802	382	19,864	285,666	292,344
North Atlantic.....	18,179	5.21	136.7	946,601	968	50,992	997,593	1,022,489
Ohio.....	4,562	4.64	115	211,456	453	21,019	232,475	239,656
Indiana.....	3,354	4.35	104	145,746	302	13,137	158,883	162,951
Illinois.....	4,473	4.03	105	180,227	467	18,820	199,047	204,200
Michigan.....	4,900	4.13	109	202,266	371	15,322	217,588	226,076
Wisconsin.....	14,127	3.85	104	543,364	446	17,171	560,535	585,662
East North Central.....	31,416	4.08	106.2	1,283,059	2,039	85,469	1,368,528	1,418,545
Minnesota.....	7,273	3.21	89	233,434	415	13,322	246,756	254,938
Iowa.....	5,170	3.09	81	159,535	537	16,593	176,128	182,217
Missouri.....	3,426	4.10	96	140,362	580	23,780	164,142	168,797
North Dakota.....	1,404	2.78	74	39,005	231	6,422	45,427	47,260
South Dakota.....	1,157	2.87	77	33,258	183	5,252	38,510	39,864
Nebraska.....	1,765	3.05	80	53,847	300	9,150	62,997	65,544
Kansas.....	2,014	3.53	88	70,997	356	12,567	83,564	87,438
West North Central.....	22,209	3.29	85.9	730,438	2,602	87,086	817,524	846,058
Delaware.....	174	5.50	139	9,565	13	715	10,280	10,505
Maryland.....	1,157	5.54	140	64,079	84	4,654	68,733	70,081
Virginia.....	1,387	5.10	120	70,692	521	26,571	97,263	100,725
West Virginia.....	486	5.20	121	25,293	296	15,392	40,685	42,172
North Carolina.....	838	5.95	134	49,894	716	42,602	92,496	94,546
South Carolina.....	268	6.59	148	17,657	284	18,716	36,373	37,036
Georgia.....	624	6.53	147	40,772	519	33,891	74,663	76,074
Florida.....	536	7.20	169	38,590	61	4,392	42,982	43,416
South Atlantic.....	5,470	5.79	134.7	316,542	2,494	146,933	463,475	474,555
Kentucky.....	1,631	4.34	99	70,770	687	29,816	100,586	102,771
Tennessee.....	1,523	4.64	103	70,623	744	34,522	105,145	107,230
Alabama.....	504	5.59	124	28,161	756	42,260	70,421	71,552
Mississippi.....	774	5.12	114	39,635	638	32,666	72,301	73,421
Arkansas.....	734	4.36	97	32,039	500	21,800	53,839	54,631
Louisiana.....	458	6.44	146	29,490	263	16,937	46,427	47,076
Oklahoma.....	1,335	4.18	98	55,869	449	18,768	74,637	76,944
Texas.....	2,228	6.13	138	136,610	970	59,161	196,101	199,838
South Central.....	9,187	5.04	113.8	463,227	5,007	256,230	719,457	733,473
Montana.....	439	3.63	93	15,944	89	3,231	19,175	19,929
Idaho.....	1,010	3.92	101	39,627	106	4,155	43,782	45,511
Wyoming.....	177	4.09	111	7,242	44	1,800	9,042	9,448
Colorado.....	745	4.14	109	30,862	120	4,968	35,830	37,426
New Mexico.....	147	6.21	148	9,126	57	3,540	12,666	13,041
Arizona.....	234	5.48	144	12,817	25	1,370	14,187	14,632
Utah.....	572	4.24	113	24,236	63	2,671	26,907	27,857
Nevada.....	73	4.87	132	3,557	9	438	3,995	4,140
Washington.....	1,468	4.89	115	71,738	167	8,166	79,904	83,130
Oregon.....	1,018	5.38	120	54,757	144	7,717	62,504	64,990
California.....	5,685	4.93	126	280,526	176	8,677	289,203	296,490
Western.....	11,568	4.76	119.6	550,432	1,000	46,763	597,195	616,594
United States.....	98,029	4.38	110.6	4,290,299	14,110	673,473	4,963,772	5,111,714

Footnotes 1, 2, 3, 4 and 5 same as footnotes 2, 3, 4, 5, and 6 for table 547, page 478.

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TABLE 550.—*Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1930-51*

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head ¹	All milk wholesale, per 100 pounds ²	Butterfat in cream, per pound ³	Milk for distribution as fluid milk ⁴	Milk for evaporated milk ⁵
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	74.20	2.21	34.5	2.69	1.67
1931.....	51.30	1.69	24.8	2.20	1.18
1932.....	36.90	1.28	17.9	1.72	.89
1933.....	33.20	1.30	18.8	1.60	.98
1934.....	32.60	1.55	22.7	1.89	1.14
1935.....	46.90	1.72	28.1	2.05	1.35
1936.....	52.70	1.88	32.2	2.13	1.56
1937.....	56.80	1.99	33.3	2.32	1.57
1938.....	56.70	1.73	26.3	2.26	1.25
1939.....	58.60	1.69	23.9	2.17	1.24
1940.....	61.00	1.82	28.0	2.21	1.38
1941.....	71.70	2.19	34.2	2.40	1.81
1942.....	89.70	2.58	39.6	2.79	2.08
1943.....	114.00	6 3.12	6 49.9	3.16	2.61
1944.....	107.00	6 3.21	6 50.3	3.24	2.66
1945.....	111.00	6 3.19	6 50.3	3.26	2.63
1946.....	131.00	6 3.99	6 64.3	3.92	3.36
1947.....	151.00	4.27	71.8	4.71	3.46
1948.....	185.00	4.88	79.9	5.17	3.90
1949.....	183.00	3.95	61.6	4.76	2.81
1950.....	198.00	3.89	62.0	4.57	2.87
1951 ⁷	246.00	4.58	70.0	5.14	3.53

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk ⁵		Milk for butter and by-products ⁸		Milk for cheese ⁸				All manufacturing milk ⁹	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>
1947.....	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948.....	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949.....	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950.....	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951 ⁷	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97

¹ Annual price is simple average of United States prices for 12 months.² Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.³ Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.⁴ Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.⁵ Includes milk for canned condensed milk. Prices f.o.b. factory.⁶ Does not include Government dairy production payments, made October 1943 to June 1946.⁷ Preliminary.⁸ Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.⁹ Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and byproducts, and milk for American cheese. Annual averages are simple averages of monthly prices.

Bureau of Agricultural Economics.

TABLE 551.—*Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent butterfat basis) used for city distribution as milk and cream, by geographic divisions, 1930-51*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	3.69	2.94	2.47	2.20	3.28	2.35	2.34	2.25	2.40	2.69
1931.....	2.79	2.37	1.96	1.84	2.76	2.03	1.79	2.09	2.05	2.20
1932.....	2.26	1.71	1.48	1.49	2.23	1.58	1.43	1.76	1.72	1.72
1933.....	2.23	1.76	1.35	1.27	2.11	1.51	1.32	1.51	1.55	1.60
1934.....	2.58	2.19	1.65	1.57	2.36	1.84	1.68	1.63	1.69	1.89
1935.....	2.74	2.31	1.79	1.78	2.46	1.92	1.97	1.78	1.78	2.05
1936.....	2.66	2.42	1.91	1.86	2.55	2.05	1.96	1.85	1.88	2.13
1937.....	2.76	2.65	2.14	2.04	2.78	2.24	2.07	2.06	2.05	2.32
1938.....	2.81	2.54	2.06	1.95	2.79	2.09	2.00	1.98	1.95	2.26
1939.....	2.80	2.40	1.91	1.84	2.73	2.03	1.97	1.85	1.91	2.17
1940.....	2.82	2.56	1.96	1.87	2.74	2.13	1.92	1.82	1.93	2.21
1941.....	3.00	2.72	2.21	2.01	2.90	2.34	2.09	1.96	2.20	2.40
1942.....	3.42	3.13	2.54	2.33	3.23	2.87	2.66	2.25	2.70	2.79
1943.....	3.68	3.37	2.93	2.73	3.58	3.29	3.22	2.66	3.10	3.16
1944.....	3.74	3.42	3.02	2.80	3.73	3.40	3.31	2.87	3.13	3.24
1945.....	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26
1946.....	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947.....	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71
1948.....	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17
1949.....	5.64	5.16	3.93	3.88	5.63	4.64	5.18	4.74	4.60	4.76
1950.....	5.30	4.89	3.79	3.77	5.52	4.47	5.01	4.65	4.29	4.57
1951.....	5.79	5.50	4.49	4.34	5.94	5.06	5.73	4.98	4.93	5.14

¹ All prices f.o.b. local shipping point or country plant. Regional and United States prices are straight averages of all markets reporting. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Bureau of Agricultural Economics.

TABLE 552.—*Fluid milk, standard.¹ Average retail prices per single quart, delivered to homes in specified cities, 1942-51*

City	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.	15.0	15.7	16.0	16.0	18.2	20.2	22.6	22.2	21.6	23.0
Hartford, Conn. ²	16.0	16.0	16.0	16.0	18.1	20.2	22.1	22.7	21.1	23.8
New York, N. Y.	16.9	17.1	17.0	17.0	19.5	21.1	24.0	23.0	20.9	24.0
Philadelphia, Pa.	14.0	14.0	14.0	14.0	16.7	19.1	20.8	20.5	20.1	22.5
Pittsburgh, Pa.	14.0	15.5	15.5	15.5	17.6	19.7	20.8	20.9	20.0	22.1
Baltimore, Md.	14.0	14.0	14.0	14.0	16.5	19.0	20.7	20.6	20.6	22.7
Washington, D. C.	15.0	15.0	15.0	15.0	17.2	19.8	20.8	20.2	20.8	22.7
Jacksonville, Fla.	18.0	18.4	19.0	19.0	20.6	22.3	25.8	25.2	24.7	26.0
Cleveland, Ohio	14.0	14.9	15.0	15.0	17.1	17.7	20.2	17.8	17.8	20.8
Indianapolis, Ind.	14.0	14.0	14.0	14.0	15.8	17.9	20.0	18.7	18.9	21.2
Chicago, Ill.	15.4	16.5	16.5	16.5	18.9	21.0	22.5	21.1	21.3	23.6
Detroit, Mich.	14.0	14.9	15.0	15.0	16.5	18.3	20.0	18.8	18.5	21.5
Milwaukee, Wis.	11.8	12.8	13.0	13.0	15.1	16.8	19.4	17.0	16.6	19.2
Minneapolis, Minn.	12.2	13.0	13.0	13.0	15.1	18.2	19.9	18.1	17.5	19.8
Kansas City, Mo.	13.1	14.7	15.0	15.0	16.8	18.0	20.1	18.6	18.7	21.2
Omaha, Nebr.	12.9	13.0	13.0	13.0	15.5	17.5	19.3	18.8	18.7	20.3
Louisville, Ky.	15.0	15.8	16.0	16.0	18.0	19.8	21.7	20.8	21.2	23.3
New Orleans, La.	15.5	15.4	15.5	15.5	17.5	20.6	22.4	22.5	23.1	24.1
Dallas, Texas.	14.0	14.8	15.0	15.0	16.8	19.2	21.5	21.2	20.3	23.0
Denver, Colo.	13.0	13.0	13.5	13.5	15.5	18.2	19.5	20.0	20.2	22.1
Salt Lake City, Utah.	12.2	13.0	13.0	13.0	14.8	17.1	18.5	19.0	18.8	20.2
Seattle, Wash.	14.0	14.0	14.0	14.0	16.1	19.3	20.0	18.6	18.4	20.3
Portland, Oreg.	14.0	14.0	14.0	14.0	15.7	17.8	19.6	20.0	19.6	21.9
San Francisco, Calif.	14.8	15.5	15.5	15.5	17.1	18.7	20.2	19.8	19.1	20.7
Los Angeles, Calif.	13.5	14.5	14.5	14.5	16.2	18.3	19.9	19.9	19.0	20.7
Average, 25 cities ³	14.3	14.8	14.9	14.9	16.9	19.0	20.9	20.2	19.9	22.0
Fall River, Mass.	15.0	15.8	16.0	16.0	18.4	20.6	22.3	21.5	20.8	22.4
Lowell-Lawrence, Mass.	15.0	16.1	16.5	16.0	18.2	20.3	22.6	21.5	20.8	22.6
Cincinnati, Ohio	14.9	15.0	15.0	15.0	16.7	19.0	21.5	19.4	19.6	21.2
Columbus, Ohio	13.0	14.0	14.0	14.0	15.9	17.2	19.6	17.9	17.7	20.2
Dayton-Springfield, Ohio	14.0	14.9	15.0	15.0	16.8	18.8	20.9	18.8	18.8	21.1
Toledo, Ohio	14.0	14.9	15.0	15.0	16.7	18.7	20.8	19.3	18.6	21.2
Fort Wayne, Ind.	13.2	13.9	14.0	14.0	15.9	17.7	19.8	18.2	18.2	20.2
Duluth, Minn.	11.9	13.4	13.5	13.5	15.0	16.7	19.3	19.2	18.8	20.8
Sioux City, Iowa	12.2	12.0	12.7	13.0	15.2	17.6	19.4	19.2	18.6	20.2
St. Louis, Mo.	14.5	15.2	15.5	15.5	17.5	19.9	21.3	20.1	20.1	22.1
Topeka, Kans.	12.0	14.2	14.5	14.5	16.7	18.6	20.4	19.1	19.5	22.2
Wichita, Kans.	13.8	14.7	15.0	15.0	16.6	17.2	20.2	20.1	19.8	22.4

¹ "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

² Changed from New Haven; prices identical at time of change in 1950.

³ Simple average.

Bureau of Agricultural Economics. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 553.—*Milk: Average price per 100 pounds paid producers by condenseries for milk of 3.5 percent butterfat, by geographic divisions, 1930-51*¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western ²	South-western ³	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	2.06	1.75	1.67	1.64	1.66	1.58	1.63	1.67
1931.....	1.46	1.21	1.19	1.16	1.17	1.11	1.16	1.18
1932.....	1.15	.91	.90	.88	.88	.84	.83	.89
1933.....	1.18	.96	1.01	.94	.91	.90	.88	.98
1934.....	1.36	1.09	1.17	1.10	1.05	1.03	1.10	1.14
1935.....	1.51	1.30	1.36	1.29	1.22	1.27	1.38	1.35
1936.....	1.68	1.51	1.57	1.51	1.43	1.54	1.63	1.56
1937.....	1.68	1.60	1.57	1.53	1.43	1.50	1.66	1.57
1938.....	1.40	1.36	1.25	1.20	1.14	1.19	1.29	1.25
1939.....	1.41	1.33	1.24	1.19	1.14	1.20	1.28	1.24
1940.....	1.49	1.49	1.37	1.34	1.30	1.39	1.48	1.38
1941.....	1.94	1.82	1.84	1.70	1.62	1.78	1.82	1.81
1942.....	2.16	2.07	2.06	1.97	1.85	2.15	2.28	2.08
1943.....	2.73	2.60	2.61	2.50	2.43	2.55	2.78	2.61
1944.....	2.77	2.61	2.64	2.55	2.48	2.63	2.92	2.66
1945.....	2.75	2.53	2.59	2.53	2.43	2.68	2.92	2.63
1946.....	3.69	3.21	3.42	3.25	3.08	3.20	3.43	3.36
1947.....	4.11	3.39	3.49	3.34	3.19	3.24	3.50	3.46
1948.....	4.53	3.72	3.97	3.72	3.54	3.63	3.91	3.90
1949.....	3.36	2.73	2.81	2.70	2.62	2.82	2.97	2.81
1950.....	3.04	2.78	2.91	2.81	2.70	2.76	2.93	2.87
1951.....	3.71	3.45	3.60	3.39	3.35	3.33	3.56	3.53

¹ All prices f.o.b. factory. Regional and United States prices are straight averages of all plants reporting.² Montana, Wyoming, Idaho, Washington, and Oregon.³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Bureau of Agricultural Economics.

TABLE 554.—*Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1935-51*

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935.....	(1)	13.71	(1)	1944.....	28.66	24.27	23.63
1936.....	(1)	15.51	(1)	1945.....	28.78	24.89	24.75
1937.....	18.18	16.59	15.99	1946.....	37.22	32.41	32.56
1938.....	16.98	13.02	13.50	1947.....	38.50	32.87	32.28
1939.....	17.18	12.87	12.92	1948.....	42.53	35.76	36.00
1940.....	19.29	13.73	13.87	1949.....	33.97	26.53	27.36
1941.....	22.21	17.47	17.37	1950.....	34.35	27.11	27.64
1942.....	24.65	19.08	19.46	1951.....	38.12	31.83	32.47
1943.....	28.29	23.96	23.55				

¹ Not available.

Production and Marketing Administration.

TABLE 555.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1930-51*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
Fluid milk:	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents	1,000 40-qt. unit equiva- lents
1930	34,328	2,142	36,470	3,275	4,120	7,395	5,725	452	6,177
1931	32,165	3,370	35,535	3,047	4,197	7,244	5,917	499	6,416
1932	28,452	5,979	34,431	2,621	4,217	6,838	5,750	544	6,294
1933	22,411	10,631	33,042	2,433	4,355	6,788	5,186	536	5,722
1934	20,026	11,537	31,563	2,337	4,662	6,999	5,160	594	5,754
1935	17,332	15,472	32,804	2,067	4,999	7,066	4,869	844	5,713
1936	18,545	16,415	34,960	1,982	5,183	7,165	4,501	1,098	5,599
1937	18,435	18,900	37,335	2,009	5,322	7,331	4,447	1,176	5,623
1938	16,680	20,847	37,527	1,709	5,716	7,425	4,216	1,498	5,714
1939	14,857	22,755	37,612	1,423	6,627	8,050	3,800	2,049	5,849
1940	13,950	23,475	37,425	1,374	7,084	8,458	3,594	2,514	6,108
1941	13,868	24,943	38,810	1,270	7,631	8,901	3,827	2,603	6,430
1942	14,214	25,819	39,533	1,465	7,872	9,338	4,285	2,876	7,161
1943	16,509	25,622	42,131	1,217	8,113	9,330	5,116	2,730	7,846
1944	17,333	26,077	43,410	1,041	8,761	9,802	5,206	3,087	8,287
1945	18,237	26,175	44,412	873	9,566	10,439	5,499	3,482	8,981
1946	18,858	27,747	46,605	716	9,757	10,473	4,949	4,313	9,262
1947	16,649	29,845	46,494	706	9,856	10,562	5,046	3,864	8,910
1948	11,592	33,813	45,405	561	9,930	10,491	5,069	4,250	9,319
1949	8,464	36,266	44,730	548	10,479	11,027	5,105	3,853	8,958
1950	8,075	36,690	44,765	590	10,342	10,932	4,999	3,734	8,733
1951	7,130	37,788	44,918	552	10,670	11,222	4,969	3,800	8,769
Fluid cream: ¹									
1930	1,842	5	1,847	384	9	393			582
1931	1,898	15	1,913	322	12	334			588
1932	1,763	100	1,863	256	17	273	537	5	542
1933	1,335	238	1,573	218	51	269	529	10	539
1934	1,188	331	1,519	168	95	263	562	24	586
1935	1,061	390	1,451	204	27	231	533	22	555
1936	1,124	389	1,513	148	57	205	527	46	573
1937	1,121	415	1,536	148	85	233	511	67	578
1938	1,106	380	1,486	130	101	231	496	63	559
1939	1,065	518	1,583	115	137	252	477	78	555
1940	906	582	1,488	129	148	277	457	107	564
1941	887	565	1,452	144	162	306	506	99	605
1942	816	474	1,290	156	170	326	493	91	584
1943	578	172	750	154	114	268	405	83	488
1944	652	159	811	194	146	340	380	59	439
1945	784	187	971	206	151	357	488	44	532
1946	935	243	1,178	408	136	544	656	42	698
1947	854	302	1,156	282	130	412	438	70	508
1948	649	307	956	135	158	293	432	67	499
1949	495	503	998	49	246	295	387	105	492
1950	256	879	1,135	34	283	317	374	109	483
1951	167	865	1,032	23	254	277	340	127	467

¹ 40-percent butterfat basis.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 556.—Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1950 and 1951¹

Product and origin	New York		Philadelphia		Boston	
	1950	1951	1950	1951	1950	1951
	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>
Fluid milk:						
Maine.....					1,245	1,294
New Hampshire.....					704	664
Vermont.....	1,322	1,332			5,452	5,498
Massachusetts.....					541	568
Connecticut.....	113	86				
New York.....	30,424	30,659		16	791	745
New Jersey.....	5,757	5,591	873	966		
Pennsylvania.....	6,947	7,032	7,767	7,923		
Ohio.....				2		
Wisconsin.....						
Delaware.....			766	800		
Maryland.....	202	218	1,526	1,515		
Total.....	44,765	44,918	10,932	11,222	8,733	8,769
Fluid cream:²						
Maine.....					29	31
New Hampshire.....						
Vermont.....	13				255	247
Massachusetts.....						
New York.....	1,045	975	20	9	53	47
New Jersey.....	23	24				
Pennsylvania.....	37	32	92	89		
Ohio.....			8	11	15	10
Indiana.....	10	1	19	27	15	26
Illinois.....					7	10
Michigan.....	1		5	3	33	41
Wisconsin.....			85	81	21	9
Minnesota.....					17	12
Missouri.....					27	27
Maryland.....	6		82	49		
Virginia.....					2	1
West Virginia.....			6	8		
Kentucky.....					3	1
Tennessee.....					6	4
Arkansas.....						1
Total.....	1,135	1,032	317	277	483	467

¹ Figures include both rail and truck receipts.² 40-percent butterfat basis.

Production and Marketing Administration.

TABLE 557.—*Milk markets under Federal marketing programs: Blend and Class I milk and milk products utilized for*

Market	Basic but- ter fat test	Average minimum prices payable to producers ¹							
		Blend				Class I			
		Price per 100 lb. at basic butter- fat test f.o.b. city plant		Butterfat differ- ential per 0.1 per- cent above and below basic test		Price per 100 lb. at basic butter- fat test f.o.b. city plant		Butterfat differ- ential per 0.1 per- cent above and below basic test	
		1950	1951	1950	1951	1950	1951	1950	1951
	Per- cent	Dollars	Dollars	Cents	Cents	Dollars	Dollars	Cents	Cents
Boston, Mass.	3.7	⁹ 4.20	4.78	7.7	9.0	⁹ 5.14	⁹ 5.61	7.7	9.0
Cedar Rapids-Iowa City, Iowa ¹⁰	3.5		4.48		8.7		4.54		9.7
Chicago, Ill. ¹¹ Grade A	3.5	¹² 3.46	12 4.15	7.4	8.3	¹² 3.68	12 4.39	7.4	8.3
Chicago, Suburban ¹¹		¹³ 3.64	13 4.25	7.4	8.2	3.68	4.27	7.4	8.2
Cincinnati, Ohio	3.5	3.87	4.80	6.7	7.2	4.28	5.08	8.5	11.8
Cleveland, Ohio	3.5	3.83	4.56	7.8	9.2	4.03	4.81	7.9	9.5
Clinton, Iowa ¹⁴	3.5	3.72	4.38	7.4	8.2	3.87	4.48	8.6	9.5
Columbus, Ohio	3.5	3.87	4.60	8.0	9.2	4.01	4.73	9.1	10.4
Dayton-Springfield, Ohio Grade A	3.5	3.97	4.73	7.6	8.5	4.20	4.95	8.2	9.2
Detroit, Mich. ¹⁵	3.5		4.98		7.9		5.16		9.9
Dubuque, Iowa	3.5	3.34	4.09	7.4	8.3	3.75	4.40	8.6	9.6
Duluth-Superior, Minn.-Wis.	3.5	3.62	4.26	7.7	8.5	3.89	4.60	7.7	8.8
Fall River, Mass.	3.7	¹³ 5.85	13 6.21	7.7	9.1	5.95	6.42	7.7	9.1
Fort Wayne, Ind.	4.0	3.79	4.57	7.1	8.0	4.06	4.77	8.0	9.0
Kansas City, Mo.-Kansas	3.8	¹⁵ 4.12	15 4.92	6.6	7.3	4.42	5.19	7.5	8.9
Knoxville, Tenn.	4.0	¹⁶ 4.63	16 5.32	7.4	8.3	4.80	5.48	8.6	9.2
Lima, Ohio	3.5	3.88	4.51	9.3	10.4	4.00	4.65	9.5	10.6
Louisville, Ky.	3.8	¹⁵ 4.03	15 4.84	6.7	7.4	4.46	5.26	8.0	8.9
Lowell-Lawrence, Mass.	3.7	¹⁷ 5.38	17 5.97	7.7	9.0	5.66	6.13	7.7	9.0
Memphis, Tenn.	4.0	¹³ 20 5.05	16 13 5.41	20 7.0	7.4	²⁰ 5.08	5.58	²⁰ 7.9	8.5
Milwaukee, Wis.	3.5	¹³ 21 3.69	13 4.25	21 8.0	8.3	²¹ 3.78	4.35	²¹ 8.0	8.3
Minneapolis-St. Paul, Minn.	3.5	¹³ 3.59	13 4.12	7.6	8.5	3.74	4.30	7.9	8.9
Muskogee, Okla. ²²	4.0		5.58		8.4		5.91		8.6
Nashville, Tenn.	4.0	¹⁵ 4.40	15 5.07	7.4	8.3	4.72	5.32	8.6	9.3
Neosho Valley, Kans.-Mo. ²¹	4.0		5.53		9.4		5.64		9.1
New Orleans, La.	4.0	²³ 24 5.19	23 24 5.69	8.8	9.6	5.88	6.21	10.1	10.7
New York, N. Y.	3.5	⁹ 4.00	9 4.57	5.7	6.1	⁹ 5.00	5.64	4.0	4.0
North Texas ²⁰	4.0		6.07		8.9		6.13		8.7
Oklahoma City, Okla.	4.0	²⁸ 4.61	16 5.54	²⁸ 7.5	8.3	²⁸ 4.87	5.88	²⁸ 7.7	8.5
Omaha-Council Bluffs, Nebr.-Iowa	3.8	4.14	4.73	7.3	8.2	4.28	4.85	9.1	9.9
Paducah, Ky.	4.0	4.33	5.09	6.7	7.4	4.44	5.10	7.4	8.3
Philadelphia, Pa.	4.0	¹³ 4.86	13 5.47	5.0	5.0	5.34	5.89	5.0	5.0
Puget Sound, Wash. ³⁰	4.0		16 5.41		9.2		5.74		9.3
Quad Cities, Ill.-Iowa ^{14 31}	3.5	3.72	4.34	7.4	8.4	3.87	4.49	8.6	9.6
Rockford-Freeport, Ill.	3.5	³² 3.53	32 4.21	7.4	8.3	3.67	4.38	8.0	8.9
St. Louis, Mo.	3.5	¹³ 4.04	13 4.70	7.4	8.3	4.19	4.80	7.9	8.6
Sioux City, Iowa	3.5	¹⁵ 3.92	15 4.40	7.4	8.3	3.98	4.48	9.0	9.8
South Bend-LaPorte, Ind.	3.5	3.58	4.34	7.4	8.3	3.68	4.44	7.2	9.2
Springfield, Mass.	3.7	¹⁸ 5.34	18 5.86	7.7	9.0	5.66	6.13	7.7	9.0
Springfield, Mo. ³⁴	3.5		4.34		8.3		4.62		8.6
Toledo, Ohio	3.5	¹³ 3.75	13 4.63	7.3	8.4	3.92	4.76	8.0	9.0
Topeka, Kans.	3.8	¹⁵ 3.96	15 4.80	6.6	7.3	4.27	5.05	7.5	9.0
Tri-State: Ky., Ohio, W. Va.									
Huntington district plants	3.5	4.16	5.02	7.4	8.3	4.32	5.12	8.4	9.3
Other plants	3.5	3.98	4.83	7.4	8.3	4.12	4.92	8.4	9.3
Tulsa, Okla.	4.0	²⁸ 4.56	16 5.50	²⁸ 7.5	8.3	²⁸ 4.82	5.80	²⁸ 7.7	8.5
Wichita, Kans.	3.8	¹⁶ 4.22	16 5.14	7.4	8.3	4.54	5.35	7.4	8.3
Worcester, Mass.	3.7	¹⁸ 5.42	18 5.90	7.7	9.0	5.66	6.13	7.7	9.0

¹ As specified in order. ² Includes producer-handlers where they represent appreciable portion of market. ³ Revised for markets for which audited data were available. ⁴ Represents total volume distributed within the marketing area, except where milk sold outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal Order not always included in data for market in which distributed. ⁵ Includes whole milk equivalent of concentrated milk sold. ⁶ Weighted average. ⁷ Includes sweet and sour cream and milk and cream mixtures containing 6 percent or more butterfat. ⁸ Includes skim milk, buttermilk, and flavored milk and milk drinks. ⁹ 201-210-mile zone. ¹⁰ September-December. ¹¹ Suburban Chicago market merged with Chicago July 1, 1951. Sales data for Suburban Chicago prior to that date do not include sales by Chicago handlers. ¹² 70-mile zone January 1950-June 1951; 55-70-mile zone July-December 1951. ¹³ Individual handler pool; weighted average of handlers' prices. ¹⁴ Clinton merged with Quad Cities Dec. 1, 1951. ¹⁵ Includes fall production payments separately distributed. ¹⁶ Com-

prices, butterfat differentials, number of producers, receipts from producers and fluid consumption, 1950-1951

Average number of producers ²		Total receipts from producers ²		Milk and milk products utilized for fluid consumption ⁴							
				Whole milk				Butterfat in cream ⁷		Other fluids products ⁸	
				Quantity ⁵		Butterfat test ⁶					
				1950 ³	1951	1950 ³	1951	1950 ³	1951	1950 ³	1951
Number	Number	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
13,469	12 8/8	1,469,248	1,448,910	681,355	680,214	3.9	3.9	9,102	7,743	17,175	17,140
	668		26,107		13,027		3.5		103		984
21,511	22,059	3,516,973	3,550,058	1,481,877	1,645,183	3.6	3.6	16,839	16,397	89,292	109,155
2,508	2,455	279,626	149,503	239,177	124,052	3.6	3.6	1,591	749	12,754	7,746
5,564	5,208	376,333	347,793	173,424	182,192	3.7	3.7	1,035	982	20,349	22,744
7,339	6,985	682,386	676,486	434,472	452,399	3.6	3.6	3,671	3,579	34,128	37,377
121	111	15,166	13,485	10,964	9,445	3.4	3.4	98	85	583	777
2,218	2,114	214,711	218,450	137,189	144,629	3.8	3.8	905	876	10,124	11,448
2,495	2,441	233,169	235,312	147,760	157,556	3.9	3.8	878	829	13,645	15,225
	12,173		418,652		326,321		3.6		2,510		25,587
223	217	32,425	31,785	16,452	18,127	3.5	3.5	149	154	876	973
1,414	1,363	109,798	110,499	58,828	59,127	3.5	3.5	666	580	3,063	3,635
273	363	43,146	54,799	42,049	41,493	3.7	3.7	242	238	1,853	1,939
1,283	1,109	104,143	91,290	43,275	45,617	3.7	3.6	260	244	3,383	3,948
2,746	2,783	298,084	299,193	200,861	204,183	3.6	3.6	1,354	1,239	19,453	20,332
602	617	83,514	85,307	41,972	39,021	3.7	3.8	120	107	8,184	7,836
354	345	31,978	31,172	29,324	28,374	3.6	3.5	146	123	2,013	2,099
2,136	2,065	247,405	236,319	156,392	167,009	3.8	3.8	616	601	13,880	15,203
1,097	1,094	124,159	114,917	79,265	77,432	3.8	3.8	502	478	1,621	1,749
1,061	1,047	20,36,805	152,736	20,29,069	111,247	20,3,9	3.9	20,512	512	28,058	27,498
21,3,167	3,062	21,31,930	414,456	21,25,017	300,866	21,3,8	3.8	21,187	1,961	21,1,565	22,155
5,800	5,929	684,236	682,731	357,701	366,404	3.6	3.6	4,384	4,251	21,756	24,309
	312		16,875		6,714		3.7		26		793
915	1,038	123,819	131,116	83,312	89,939	3.7	3.7	341	363	19,888	20,639
	656		5,487		4,960		3.7		34		327
2,829	2,765	230,470	227,269	156,095	157,028	3.8	3.8	560	550	7,483	9,224
50,353	49,731	6,879,662	6,905,807	3,063,546	3,080,087	3.7	3.6	23,252	22,819	(27)	(27)
	2,482		114,230		87,815		3.7		486		12,314
28,1,224	29,1,232	28,75,328	29,115,896	28,55,789	29,84,443	28,3,7	3.7	28,327	29,429	28,5,495	29,7,940
2,154	1,619	146,054	133,604	88,322	90,931	3.7	3.7	851	819	7,183	8,289
290	313	22,743	24,604	10,860	13,390	3.6	3.6	36	39	2,049	2,590
8,965	8,772	1,084,389	1,117,206	699,153	698,665	3.8	3.8	4,262	4,175	39,389	38,960
	3,312		265,124		183,582		3.6		1,409		15,741
1,423	1,060	129,778	119,737	72,164	78,053	3.6	3.5	621	642	5,478	6,304
331	280	46,160	44,657	29,962	29,916	3.6	3.5	259	238	2,315	2,627
4,299	3,907	479,882	443,131	314,032	332,107	3.5	3.3	2,259	3,187	27,540	28,208
526	483	38,819	42,047	24,938	25,546	3.5	3.5	273	258	2,117	2,387
805	777	85,404	86,092	64,791	67,591	3.6	3.6	434	394	5,573	5,389
1,482	1,509	175,249	180,885	131,421	133,043	3.8	3.8	877	840	4,709	5,753
	924		106,225		28,784		3.9		162		5,034
1,966	1,850	168,066	166,657	125,696	136,128	3.6	3.6	1,127	1,092	12,961	14,749
389	399	40,646	39,232	25,968	27,657	3.5	3.5	166	176	1,574	1,956
1,711	1,679	131,904	127,534	99,694	105,544	3.7	3.7	327	307	11,211	12,430
28,750	782	28,72,101	111,913	28,45,254	68,068	28,3,6	3.6	28,297	398	28,5,607	7,711
834	877	89,610	94,137	50,933	57,593	3.4	3.4	430	451	4,665	6,048
920	825	123,138	114,898	97,086	96,770	3.8	3.8	720	738	2,712	3,3,989

posite of base and excess prices during base operating period. ¹⁷ Individual handler pool January-September 1950. Market-wide pool October 1950-December 1951. ¹⁸ Farms located in nearby zones. ¹⁹ Marketing area enlarged Oct. 1, 1951, but data from that date adjusted to reflect old area. ²⁰ October-December. ²¹ December only. ²² July-December. ²³ Individual handler pool; weighted average of handlers' prices. Composite of base and excess prices during base operating period. ²⁴ 61-70-mile zone. ²⁵ Refers to all whole milk shipped into marketing area from plants located outside the area. ²⁶ Does not include storage cream for fluid use. ²⁷ Adequate data not available. ²⁸ May-December. ²⁹ Marketing area enlarged Nov. 1, 1951. ³⁰ June-December. ³¹ Non-Grade A milk suspended Apr. 16, 1951. ³² Individual handler pool January 1950-June 1951. Market-wide pool July-December 1951. ³³ Marketing area enlarged Dec. 1, 1951. ³⁴ March-December. ³⁵ Marketing area decreased Oct. 1, 1951.

Production and Marketing Administration. Compiled from reports of the market administrators.

TABLE 558.—*Dairy products: Factory production of specified items, by States, average 1944-48, annual 1949 and 1950*

State and division	Creamery butter (including whey butter)			Total American cheese *			Total cheese *		
	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	330	90	169						
New Hampshire.....									
Vermont.....	2,603	1,581	2,145	769	1,471	2,876	3,457	2,705	5,109
Massachusetts.....	271	242	261				2,634	2,257	2,619
Rhode Island.....									
Connecticut.....							134	280	270
New England.....	4 3,210	4 1,915	4 2,581	4 772	4 1,491	4 2,878	4 6,276	4 5,464	4 8,347
New York.....	18,670	29,448	27,078	23,084	39,354	37,021	63,404	84,535	87,582
New Jersey.....							1,170	1,689	1,808
Pennsylvania.....	10,701	13,098	12,598	1,223	1,278	1,017	12,077	11,341	12,437
Middle Atlantic.....	4 29,443	4 42,624	4 39,802	4 24,309	4 40,657	4 38,060	76,651	97,565	101,827
Ohio.....	56,144	68,865	60,993	21,345	26,380	24,835	35,508	44,387	45,773
Indiana.....	39,774	48,011	39,866	38,334	38,910	34,398	38,579	39,172	35,919
Illinois.....	62,272	66,708	63,109	63,108	57,136	45,360	82,346	81,711	80,556
Michigan.....	51,444	61,012	68,914	24,227	25,569	26,542	27,599	27,076	28,638
Wisconsin.....	106,727	168,214	161,614	386,322	430,103	418,289	510,541	563,980	557,951
E. No. Central.....	316,361	412,810	384,526	533,336	578,098	549,424	694,573	756,326	748,837
Minnesota.....	225,494	252,621	251,389	45,737	54,309	45,597	48,874	56,457	52,329
Iowa.....	206,330	193,153	199,737	10,631	10,287	10,477	10,983	10,828	11,312
Missouri.....	65,780	71,248	66,329	51,216	64,114	63,736	51,945	64,203	63,767
North Dakota.....	50,285	43,372	44,534	149					
South Dakota.....	34,818	31,483	32,429	1,484	1,464	1,664	1,504	1,464	1,664
Nebraska.....	78,895	73,607	76,557	1,462	1,383	1,041	1,495	1,385	1,041
Kansas.....	51,981	47,490	50,614	12,421	9,121	9,796	12,641	9,127	9,956
W. No. Central.....	713,583	712,974	721,589	123,100	140,678	132,311	127,591	143,464	140,069
Dist. of Columbia.....									
Delaware.....									
Maryland.....	2,822	3,548	3,425						
Virginia.....	7,372	7,901	7,778						
West Virginia.....	1,920	1,536	1,768						
North Carolina.....	1,672	2,719	2,482						
South Carolina.....	266	226	177						
Georgia.....	816	577	468						
Florida.....									
South Atlantic.....	4 14,873	16,507	4 16,110	4 1,526	4 2,198	4 2,290	4 1,536	4 2,199	4 2,304
Kentucky.....	21,998	24,844	21,940	19,762	26,354	24,910	19,877	26,354	24,910
Tennessee.....	13,684	13,839	12,549	31,306	41,833	38,826	34,872	44,545	41,987
Alabama.....				4,114	2,997	2,975	4,114	2,997	2,975
Mississippi.....	3,363	4,025	4,119	11,338	11,625	11,799	11,367	11,627	11,867
Arkansas.....	6,245	6,868	6,227	8,055	11,831	12,704	8,183	11,331	12,704
Louisiana.....	429	702	523						
Oklahoma.....	39,277	30,241	32,856	14,401	10,741	8,659	14,427	11,597	9,756
Texas.....	20,598	13,618	12,559	10,882	5,758	5,079	13,782	5,778	5,093
W. So. Central.....	4 105,798	4 94,187	4 90,931	4 99,869	4 110,335	4 105,146	4 106,732	4 114,425	4 109,502
Montana.....	9,835	7,948	8,073	3,687	2,890	2,948	3,687	2,890	2,948
Idaho.....	26,800	23,908	23,849	20,015	17,991	18,342	23,853	20,682	20,895
Wyoming.....	2,605	2,002	2,394				1,789	2,286	2,124
Colorado.....	16,333	13,662	16,283	1,148	1,084	1,879	1,961	1,779	2,042
New Mexico.....	1,397	1,107	1,076						
Arizona.....	738	702	1,155				686	477	152
Utah.....	5,637	5,615	5,834	7,475	6,438	6,901	10,250	11,342	12,246
Nevada.....	967	919	823						
Mountain.....	64,312	55,763	59,487	4 33,624	4 29,308	4 30,511	4 42,666	4 39,815	4 40,757
Washington.....	21,171	20,708	19,141	6,991	4,047	3,817	8,197	5,920	5,888
Oregon.....	19,448	17,889	17,500	26,086	24,264	24,317	28,031	24,691	24,890
California.....	24,396	36,734	34,623	4,047	4,130	4,175	12,083	9,573	10,136
Pacific.....	65,015	75,331	71,264	37,124	32,441	32,309	48,311	40,184	40,914
United States.....	4 1,312,595	4 1,412,111	4 1,386,290	4 853,660	4 935,206	4 892,929	4 1,104,336	4 1,199,442	4 1,192,557

See footnotes at end of table.

TABLE 558.—*Dairy products: Factory production of specified items, by States, average 1944-48, annual 1949 and 1950—Continued*

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids			Total ice cream		
	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							3,429	2,962	2,789
New Hampshire.....							1,400	1,209	1,272
Vermont.....				6,562	21,039	20,852	1,454	1,295	1,254
Massachusetts.....							20,711	19,671	19,830
Rhode Island.....							4,554	3,975	4,037
Connecticut.....							6,815	6,899	6,836
New England.....				47,293	21,588	21,937	38,363	36,011	36,018
New York.....	67,079	66,638		45,002	92,046	99,736	56,268	60,314	58,249
New Jersey.....							10,806	10,540	11,690
Pennsylvania.....	44,615	44,091	54,328	8,842	14,148	17,243	64,189	68,379	66,405
Middle Atlantic.....	111,694	110,729	487,627	53,844	106,404	117,331	131,263	139,233	136,344
Ohio.....	353,662	280,213	282,318	23,311	45,354	36,679	34,868	33,822	33,816
Indiana.....	117,724	94,641	97,404	22,985	40,236	32,185	17,324	18,058	17,100
Illinois.....	195,391	166,052	154,814	6,518	13,260	10,883	35,078	33,758	32,052
Michigan.....	196,555	127,756	179,474	33,865	63,409	51,451	25,233	26,192	25,936
Wisconsin.....	947,781	578,578	631,344	188,129	260,181	257,752	15,483	16,690	16,145
East North Central.....	1,811,113	1,247,240	1,345,354	274,808	422,440	388,950	127,986	128,520	125,049
Minnesota.....				161,901	180,990	160,474	13,693	14,010	13,158
Iowa.....	41,612	39,165	40,903	9,434	13,520	14,881	11,903	11,518	11,046
Missouri.....	188,063	163,396	161,412	28,030	37,977	32,485	16,409	15,739	16,245
North Dakota.....							2,176	2,211	1,948
South Dakota.....							2,456	2,614	2,496
Nebraska.....							6,151	6,212	6,055
Kansas.....	59,788	56,537	52,495	5,912	12,182	11,809	6,445	6,484	6,281
West North Central.....	432,769	286,713	278,703	206,303	248,661	224,615	59,233	58,788	57,229
District of Columbia.....							7,700	6,303	6,152
Delaware.....							2,256	2,047	2,021
Maryland.....				2,781	7,463	9,175	9,139	8,213	8,490
Virginia.....				754	6,419	5,639	10,634	9,753	9,535
West Virginia.....							6,087	5,933	5,278
North Carolina.....							12,781	13,459	14,127
South Carolina.....							3,112	2,306	2,604
Georgia.....							6,498	6,323	7,112
Florida.....							9,409	8,274	9,510
South Atlantic.....	4140,633	4158,369	4162,532	44,242	14,382	15,381	67,616	62,611	64,829
Kentucky.....	148,877	199,816	206,204	1,453	2,179	2,159	4,501	4,315	5,166
Tennessee.....	115,792	128,829	129,963				11,980	12,160	12,069
Alabama.....							7,088	6,294	6,549
Mississippi.....	42,343	54,842	58,706	2,032	2,772	2,789	3,846	3,466	3,383
Arkansas.....							2,840	2,701	2,179
Louisiana.....							6,508	6,789	6,917
Oklahoma.....				2,512	2,638	2,937	6,912	6,244	6,119
Texas.....	36,262	28,439	28,433	987	331		25,423	22,805	23,487
South Central.....	4371,734	4445,739	4453,325	48,836	10,856	10,359	69,098	64,774	65,869
Montana.....							2,269	2,893	2,751
Idaho.....				32,328	30,152	32,603	1,945	2,176	2,281
Wyoming.....							729	634	923
Colorado.....							5,152	5,275	5,471
New Mexico.....							1,147	973	1,117
Arizona.....							1,789	1,499	1,606
Utah.....	74,636	61,680	59,958	5,081	5,177	4,887	2,820	2,580	2,532
Nevada.....							595	723	697
Mountain.....	4162,168	4158,009	4157,814	438,568	36,702	38,616	16,446	16,753	17,378
Washington.....	96,033	66,551	71,370	11,057	14,325	10,780	9,128	7,390	7,902
Oregon.....				5,454	7,046	8,189	5,782	6,303	6,577
California.....	311,285	298,496	312,988	37,274	52,530	44,920	43,320	37,546	38,789
Pacific.....	4439,096	4348,981	4397,120	53,785	73,901	63,889	58,230	51,239	53,268
United States.....	43369,207	42755,780	42882,475	4647,679	934,934	881,078	568,235	557,929	555,984

¹ Preliminary. ² Includes colby, washed curd, high and low moisture jack, monterey, and granular. ³ Excludes full-skim American and cottage cheese. ⁴ Includes data for individual states which have less than 3 plants and are not shown separately.

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TABLE 559.—*Dairy products: Quantities manufactured, United States, 1943-50*

Product	1943	1944	1945	1946	1947	1948	1949 ¹	1950 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,673,788	1,488,502	1,363,717	1,171,339	1,329,094	1,210,324	1,412,111	1,386,290
Renovated or process butter	2,900	6,406	2,345	1,441	1,219	1,090	1,419	1,306
American cheese:								
Whole milk.....	765,089	804,787	875,084	801,264	932,718	854,447	935,206	892,929
Part skim.....	4,670	2,248	1,098	2,696	4,906	3,987	769	2,319
Full skim.....	2,337	2,628	2,172	2,367	2,153	1,754	1,251	1,774
Swiss cheese (including block).....	45,626	45,571	50,065	55,695	71,612	70,665	81,043	99,483
Munster cheese.....	8,946	11,191	7,314	9,235	9,731	8,308	10,098	10,551
Brick cheese.....	19,032	16,244	7,442	8,443	16,802	18,198	20,278	19,597
Limburger cheese.....	6,653	7,510	8,777	9,548	7,753	7,358	7,180	6,003
Cream and Neufchatel cheese.....	70,451	60,440	66,912	78,803	66,503	56,816	58,495	69,459
Blue mold cheese.....	8,036	6,835	9,828	12,451	10,580	9,289	8,141	7,657
All Italian varieties of cheese.....	43,003	41,762	64,628	75,388	38,100	43,579	54,863	61,845
All other varieties of cheese	21,788	20,659	25,624	52,824	24,241	25,719	23,369	22,714
Total of all cheese ³	993,294	1,017,247	1,116,772	1,106,347	1,182,946	1,098,366	1,199,442	1,192,557
Cottage cheese:								
Curd ⁴				246,303	215,302	255,639	283,938	322,692
Creamed ⁴				209,893	230,597	249,236	287,067	351,678
Total.....	213,910	224,374	284,774					
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	697	102	216	302	243	362	0	91
Unskimmed.....	117,247	139,145	143,306	113,906	164,733	126,295	100,902	61,973
Bulk goods:								
Skimmed.....	306,899	374,840	519,188	818,076	541,813	239,290	215,295	210,410
Unskimmed.....	66,588	63,586	77,016	69,750	82,553	45,542	47,179	39,135
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	325,512	363,771	454,443	487,219	403,194	494,036	537,668	523,182
Unskimmed.....	102,452	119,403	128,875	98,471	174,525	200,485	202,851	221,724
Evaporated milk (unsweet- ened), case goods:								
Unskimmed.....	3,057,274	3,428,089	3,776,383	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475
Concentrated skim milk (for animal feed).....	14,964	20,489	12,250	23,408	18,642	22,633	13,873	12,071
Condensed or evaporated buttermilk.....	167,338	157,503	160,441	226,708	189,135	170,954	178,383	183,470
Dry buttermilk.....	60,995	56,883	49,578	38,627	45,437	41,839	49,359	48,668
Dry whole milk.....	137,766	177,754	217,276	188,406	164,888	170,087	125,541	124,986
Nonfat dry milk solids.....	509,620	582,912	642,546	653,465	677,941	681,532	934,934	881,078
Dryskim milk (animal feed)	24,279	16,407	17,508	13,704	22,149	13,145	21,244	17,573
Dry cream.....	216	193	203	567	320	312	178	459
Dry whey.....	110,158	141,553	135,920	147,953	157,583	125,185	159,358	153,578
Dry casein (skim milk or buttermilk product).....	18,386	15,264	12,333	18,319	35,831	14,372	18,348	18,531
Malted milk powder.....	49,435	40,549	42,751	45,029	37,354	31,361	25,369	30,710
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream:								
Wholesale.....	368,938	394,123	424,289	651,541	576,979	525,168	508,103	507,549
Retail.....	42,688	50,075	52,068	62,053	53,787	51,093	49,826	48,435
Total manufactured.....	411,626	444,198	476,357	713,594	630,766	576,261	557,929	555,984
Sherbet (does not include water ices).....	47,218	49,481	65,177	12,019	10,447	12,211	13,616	17,070

¹ Revised. ² Preliminary.³ Excluding American full skim cheese and cottage, pot, and bakers' cheese.⁴ Comparable data prior to 1946 not available. Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4 to 19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

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TABLE 560.—*Casein, dry: Production and imports, United States, 1932-51*

Year	Production	Imports for consumption	Total	Year	Production	Imports for consumption	Total
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1932-----	24,428	¹ 1,201	25,629	1942-----	42,268	16,819	59,087
1933-----	24,087	¹ 8,142	32,229	1943-----	18,386	28,052	46,438
1934-----	37,331	1,491	38,822	1944-----	15,264	47,225	62,489
1935-----	37,638	3,230	40,868	1945-----	12,333	51,610	63,943
1936-----	46,140	16,209	62,349	1946-----	18,319	45,346	63,665
1937-----	67,467	5,210	72,677	1947-----	35,831	20,887	56,718
1938-----	48,549	417	48,966	1948-----	14,372	40,585	54,957
1939-----	40,878	15,832	56,710	1949-----	18,348	53,061	71,409
1940-----	46,616	24,523	71,139	1950-----	18,531	54,552	73,083
1941-----	47,346	41,518	88,864	1951-----	21,620	43,386	65,006

¹ General imports.

Bureau of Agricultural Economics. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census.

TABLE 561.—*Dairy products: Manufacturers' average selling price of specified products, United States, 1932-51*

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk solids for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory ¹	Casein, ground, per pound, New York City ²
	Dollars	Dollars	Cents	Cents	Cents	Cents
1932-----	2.37	4.89	(³)	(³)	15.41	7.5
1933-----	2.45	4.94	(³)	(³)	14.77	12.0
1934-----	2.54	4.79	(³)	(³)	14.30	12.5
1935-----	2.73	4.78	6.65	4.47	15.69	12.8
1936-----	3.06	4.81	8.73	7.14	18.23	16.6
1937-----	3.03	4.88	7.65	5.12	17.98	15.2
1938-----	2.82	4.84	5.47	3.74	15.57	9.0
1939-----	2.75	4.82	6.12	4.94	15.10	12.4
1940-----	2.87	4.80	6.87	4.58	16.04	13.1
1941-----	3.33	5.15	9.00	6.17	19.86	21.8
1942-----	3.62	5.71	12.94	8.10	26.00	21.5
1943-----	4.15	5.84	13.81	8.74	32.76	23.2
1944-----	4.15	6.20	14.26	8.62	36.48	24.0
1945-----	4.15	6.33	14.06	8.39	37.62	23.0
1946-----	4.90	7.00	14.51	9.62	39.60	30.1
1947-----	5.43	8.36	10.86	7.85	41.41	29.8
1948-----	6.24	9.58	15.10	11.05	47.31	32.0
1949-----	5.23	9.17	11.95	8.70	40.25	22.6
1950-----	5.23	9.25	11.91	8.74	37.51	29.5
1951-----	6.12	10.77	14.40	10.56	⁴ 44.08	41.7

¹ Includes milk sold in bulk and in package.² Prices of Domestic 20-30 mesh compiled from Oil, Paint and Drug Reporter, New York.³ Not available.⁴ Revised.

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TABLE 562.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1924-51*¹

Year	Butter ²			Cheese ³			Ice cream ⁴ (product weight)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1924.....	2,064	2,050	17.8	528	520	4.5	912	912	7.9
1925.....	2,094	2,084	17.9	546	533	4.6	1,085	1,085	9.3
1926.....	2,182	2,172	18.4	555	548	4.6	1,077	1,077	9.1
1927.....	2,167	2,158	18.0	534	528	4.4	1,122	1,122	9.4
1928.....	2,121	2,110	17.4	536	531	4.4	1,136	1,136	9.4
1929.....	2,125	2,114	17.2	565	560	4.6	1,221	1,221	10.0
1930.....	2,142	2,133	17.2	571	567	4.6	1,132	1,132	9.1
1931.....	2,250	2,243	18.0	559	555	4.4	979	979	7.8
1932.....	2,282	2,275	18.1	549	546	4.3	727	727	5.8
1933.....	2,255	2,249	17.8	568	565	4.5	700	700	5.5
1934.....	2,318	2,312	18.2	617	613	4.8	844	844	6.6
1935.....	2,201	2,194	17.1	672	668	5.2	937	937	7.3
1936.....	2,120	2,114	16.4	692	688	5.3	1,145	1,145	8.9
1937.....	2,125	2,119	16.4	716	712	5.5	1,320	1,320	10.2
1938.....	2,156	2,148	16.4	763	759	5.8	1,325	1,325	10.1
1939.....	2,285	2,276	17.3	779	775	5.9	1,431	1,431	10.9
1940.....	2,255	2,244	16.9	797	791	5.9	1,495	1,495	11.2
1941 ⁵	2,199	2,116	15.9	891	780	5.9	1,834	1,787	13.5
1942 ⁵	2,239	2,092	15.8	1,212	843	6.4	2,181	2,091	15.8
1943 ⁵	1,885	1,525	11.8	936	637	4.9	1,935	1,583	12.2
1944 ⁵	1,950	1,532	11.8	1,137	624	4.8	1,999	1,619	12.5
1945 ⁵	1,690	1,413	10.9	1,082	861	6.6	2,144	1,704	13.1
1946 ⁵	1,527	1,456	10.5	1,150	930	6.7	3,283	3,133	22.5
1947 ⁵	1,645	1,600	11.1	1,175	989	6.9	2,902	2,782	19.4
1948 ⁵	1,494	1,450	9.9	1,121	1,005	6.9	2,651	2,531	17.3
1949 ⁵	1,587	1,549	10.4	1,188	1,075	7.2	2,566	2,446	16.5
1950 ⁵	1,676	1,614	10.7	1,228	1,157	7.7	2,558	2,438	16.1
1951 ^{5 6}	1,542	1,466	9.7	1,200	1,093	7.2	2,626	2,446	16.1

Year	Condensed and evaporated milk ⁷			Dry whole milk			Nonfat dry milk solids for human consumption		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1924.....	1,571	1,350	11.7	9	6	0.05	46	44	0.4
1925.....	1,514	1,353	11.6	10	8	.07	51	49	.4
1926.....	1,518	1,388	11.7	13	11	.09	64	63	.5
1927.....	1,505	1,386	11.6	14	12	.10	80	79	.7
1928.....	1,604	1,472	12.0	12	10	.08	97	95	.8
1929.....	1,782	1,657	13.5	15	12	.10	135	133	1.1
1930.....	1,779	1,672	13.5	15	11	.09	164	161	1.3
1931.....	1,759	1,666	13.3	15	8	.06	178	172	1.4
1932.....	1,814	1,746	13.9	11	9	.07	181	179	1.4
1933.....	1,793	1,737	13.7	13	11	.09	180	179	1.4
1934.....	1,959	1,894	14.9	17	15	.12	189	188	1.5
1935.....	2,119	2,057	16.1	20	17	.13	201	200	1.6
1936.....	2,087	2,036	15.8	21	18	.14	228	226	1.8
1937.....	2,213	2,154	16.6	17	14	.11	247	244	1.9
1938.....	2,299	2,241	17.1	20	15	.11	282	275	2.1
1939.....	2,388	2,327	17.7	24	17	.13	288	285	2.2
1940.....	2,727	2,551	19.2	28	19	.14	305	295	2.2
1941 ⁵	3,329	2,439	18.4	45	21	.16	370	325	2.4
1942 ⁵	3,305	2,429	18.3	61	26	.20	489	335	2.5
1943 ⁵	3,752	2,429	18.8	125	50	.39	539	273	2.1
1944 ⁵	3,899	2,012	15.6	170	44	.34	518	193	1.5
1945 ⁵	3,910	2,360	18.2	178	48	.37	689	248	1.9
1946 ⁵	3,734	2,575	18.5	232	71	.51	678	451	3.2
1947 ⁵	3,624	2,905	20.3	174	65	.45	710	417	2.9
1948 ⁵	3,484	2,927	20.1	166	42	.29	655	485	3.3
1949 ⁵	3,406	2,920	19.6	133	37	.25	701	483	3.3
1950 ⁵	3,292	3,021	20.0	126	42	.28	899	549	3.6
1951 ^{5 6}	3,153	2,752	18.1	132	41	.27	903	649	4.3

See footnotes on page 497.

TABLE 563.—*Dairy products: Manufacturers' stocks, end of month, average 1946-50 and 1951*

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	145,852	88,951	6,369	7,607	12,985	10,737	33,818	22,873
February.....	108,992	82,423	6,632	8,068	12,351	10,868	40,842	23,949
March.....	100,856	92,255	6,717	9,455	13,163	14,703	52,192	27,125
April.....	123,180	149,041	7,299	8,298	14,296	15,792	59,611	44,233
May.....	225,802	283,708	8,494	8,627	17,076	19,181	82,919	76,457
June.....	343,966	426,747	9,838	8,796	20,212	22,240	95,271	110,408
July.....	393,929	524,514	9,888	7,905	21,748	24,130	88,760	128,615
August.....	405,359	543,438	10,247	7,171	21,567	26,325	79,147	125,340
September.....	415,460	501,412	11,156	5,878	20,902	25,511	63,626	109,868
October.....	377,542	448,008	10,049	6,957	20,453	23,288	48,496	82,219
November.....	312,978	357,311	9,663	8,777	17,257	19,612	35,417	56,548
December.....	223,137	225,988	8,287	9,185	14,008	17,917	33,787	42,265

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FOOTNOTES FOR TABLE 562

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.

⁴ Production of ice cream prior to 1937 is not strictly comparable with that of following years because of the inclusion of production of small retailers and counter freezers since 1937.

⁵ The total apparent civilian consumption for the years 1941-51 was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

⁶ Preliminary.

⁷ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

Bureau of Agricultural Economics. Since estimates of fluid milk and cream consumption were being revised at the time this volume was assembled, data on "Total milk" and on "Fluid milk and cream" were omitted.

TABLE 564.—*Dairy products: Dec. 31 stocks (Government and commercial), United States, 1930-51*

Year	Butter	Cheese ¹	Evap- rated milk ^{2 3}	Con- densed milk ^{2 4}	Dry whole milk ²	Nonfat dry milk solids for human con- sump- tion ²	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1930.....	63,401	83,288	202,070	17,803	3,799	22,412	194
1931.....	26,643	78,318	132,011	12,506	2,352	13,784	54
1932.....	22,043	68,714	100,092	12,234	2,768	8,873	152
1933.....	111,249	91,970	210,407	9,137	3,028	15,696	156
1934.....	47,175	102,197	156,793	10,516	2,101	18,691	55
1935.....	40,117	99,572	72,916	8,829	3,028	5,942	89
1936.....	61,234	110,400	258,904	9,071	3,930	22,224	135
1937.....	42,953	103,935	181,686	6,229	2,544	20,696	23
1938.....	128,770	120,174	205,073	7,139	3,673	27,624	174
1939.....	55,462	109,037	186,081	5,627	4,129	8,900	85
1940.....	41,497	129,536	187,652	8,047	4,632	26,433	95
1941.....	114,436	201,613	400,075	12,024	6,389	18,565	228
1942.....	24,979	131,398	322,172	5,469	7,418	98,002	110
1943.....	154,577	175,507	397,630	20,850	13,814	69,648	321
1944.....	60,767	144,553	209,297	50,977	24,035	133,607	172
1945.....	53,127	127,011	216,423	31,492	42,359	94,631	130
1946.....	27,874	123,592	155,656	7,211	22,599	62,668	613
1947.....	23,672	147,683	158,551	9,362	14,726	25,539	258
1948.....	33,615	148,100	426,029	35,743	18,491	61,071	393
1949.....	113,993	188,653	243,491	20,607	11,105	299,728	137
1950.....	105,192	212,493	159,559	16,302	10,231	312,215	73
1951 ⁵	27,051	222,136	225,988	20,218	17,917	94,742	185

¹ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.² Data for 1945 and following years not always comparable with data for years prior to 1945 due to inclusion of Government stocks at additional stages of distribution.³ Case goods.⁴ Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed milk.⁵ Preliminary.

Bureau of Agricultural Economics. Compiled partly from Production and Marketing Administration data.

TABLE 565.—*Dairy products: Cold-storage holdings, United States, first of month average 1946-50 and 1951*

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	50,456	105,192	147,007	212,493	20,086	5,672	5,261	818
Feb. 1.....	37,230	75,329	131,453	179,577	13,553	5,085	3,751	589
Mar. 1.....	27,675	52,507	118,009	160,621	8,836	4,321	2,585	524
Apr. 1.....	25,206	33,378	112,495	155,095	6,949	5,734	1,950	617
May 1.....	30,411	32,207	120,284	169,822	10,596	11,225	2,569	2,017
June 1.....	50,172	42,590	140,579	197,412	25,699	25,325	5,170	3,835
July 1.....	88,443	72,598	175,966	234,608	45,181	41,577	7,981	6,799
Aug. 1.....	120,550	104,405	199,535	262,540	51,469	43,277	9,748	6,706
Sept. 1.....	132,844	116,790	221,552	269,564	49,540	39,460	10,046	6,286
Oct. 1.....	126,652	113,501	220,730	272,053	44,950	34,577	9,474	4,972
Nov. 1.....	113,634	94,611	204,359	259,415	37,751	28,638	8,936	3,816
Dec. 1.....	87,604	59,349	181,582	232,968	28,763	21,126	6,598	2,845

Production and Marketing Administration.

TABLE 566.—*Butter: Production in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)*

Continent and country	Average 1946-50		1950		1951	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	278	332	261	308	258	304
United States.....	1,302	1,600	1,386	1,648	1,215	1,464
Cuba.....	3	3	1 3	1 3	1 3	1 3
Europe:						
Austria.....		1 47		1 54		1 52
Belgium.....	1 56	1 129	71	1 167	75	1 170
Czechoslovakia ²	3 55		(⁴)		(⁴)	
Denmark.....	319	319	396	396	371	371
Finland.....	49	72	76	1 109	1 92	1 128
France.....		397		1 529		1 584
Germany, Western.....	(⁴)	(⁴)	571	595	608	657
Greece ⁵		9		12		14
Ireland (Eire).....	69	115	83	124	73	1 115
Italy.....		106		128		1 135
Netherlands.....	156	156	206	206	184	184
Norway.....	20	35	26	44	25	1 39
Sweden.....	217	227	240	245	234	239
Switzerland ⁶		37		42		55
United Kingdom.....	23	41	37	55	13	1 31
South America:						
Argentina.....		102		100		82
Brazil.....	7 44	(⁴)	1 7 49	(⁴)	(⁴)	(⁴)
Africa:						
Union of South Africa.....	45	1 57	60	1 72	66	1 78
Oceania:						
Australia.....	354	1 365	379	1 390	314	1 325
New Zealand.....	346	1 359	372	1 385	410	1 423
Estimated world total ⁸		7,500		8,300		8,200

¹ Estimated to include allowance for incomplete data.² Includes farm butter delivered to creameries.³ Average 1946-49.⁴ Not available.⁵ Made from the milk of cattle, buffaloes, sheep, and goats.⁶ Made from the milk of cattle and goats.⁷ Butter produced under Federal inspection.⁸ Includes product weight of ghee in those countries where ghee production is common, especially India, Turkey, Egypt, and other Middle and Far Eastern countries.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service Reports, and other information.

TABLE 567.—*Butter: International trade in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)*

Continent and country	Average 1946-50		1950		1951	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	2,239	4,134	1,629	6	544	17,485
Mexico.....	(¹)	205	(¹)	98	(¹)	87
United States.....	4,982	2,258	3,215	10	7,127	59
Cuba.....		946		1,658		2,570
South America:						
Argentina.....	21,562		19,912		17,950	
Peru.....		² 718		1,303		(³)
Venezuela.....		⁴ 5,340		8,488		⁵ 3,900
Europe:						
Austria.....		² 374	7	1,101	(¹)	1,742
Belgium and Luxemburg.....	463	44,941	37	45,653	13	43,869
Czechoslovakia.....		⁶ 5,681	(³)	(³)	(³)	(³)
Denmark.....	245,978		338,175		303,026	
Finland.....		6,916	(¹)	4,409	1,638	12,447
France.....	5,211	25,504	3,907	41,396	3,739	30,055
Germany, Western.....		⁴ 53,629	224	100,661	11	57,708
Greece.....		498		57		
Ireland (Eire).....	² 2,851		6,901		505	11,222
Italy.....	² 158	⁷ 7,269	198	9,295		41,142
Netherlands.....	62,909	310	142,417	18	119,097	115
Norway.....	2,691	894	9,512		6,244	
Portugal.....	494	1,774	626	441	538	(¹)
Sweden.....	7,051	833	31,678		58,446	2
Switzerland.....	321	21,610	4	20,708	3	6,817
United Kingdom.....		606,317		750,971		690,345
Africa:						
Union of South Africa.....	396	7,139	963	9,798	5,143	9,194
Oceania:						
Australia.....	164,318		183,370	(¹)	75,861	(¹)
New Zealand.....	291,200		307,776		⁵ 300,549	

¹ Less than 500 pounds.² Average for 1948-50.³ Not available.⁴ Average for 1949 and 1950.⁵ Estimated to include allowance for incomplete data.⁶ Average for 1946-48.⁷ Average for 1947-50.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service Reports, and other information.

TABLE 568.—Butter: Receipts at 6 markets, by origin, 1950 and 1951¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	993	48	—	—	—	—	131	189	—	—	—	—
Massachusetts	263	160	—	—	—	—	44	45	—	—	—	—
Rhode Island	—	—	—	—	—	—	2	—	—	—	—	—
New York	11,603	5,313	1	17	1,486	2,287	480	451	—	—	—	—
New Jersey	—	—	37	—	21	—	145	—	—	—	—	—
Pennsylvania	1,424	495	3	—	1,574	1,767	46	26	—	—	—	—
Ohio	2,488	989	179	17	104	127	626	26	—	30	—	32
Indiana	682	2,144	6,149	2,143	1,385	727	773	246	—	—	—	31
Illinois	7,744	11,147	18,061	14,463	7,006	8,636	5,732	6,918	59	461	194	1,109
Michigan	4,890	5,413	1,843	707	—	177	2,092	1,826	—	74	—	—
Wisconsin	8,095	9,260	49,169	38,096	2,313	2,226	4,565	1,867	130	705	54	1,935
Minnesota	35,459	38,581	26,833	29,746	21,930	22,180	5,732	6,601	1,972	4,345	876	4,287
Iowa	49,670	55,810	26,328	28,055	7,776	7,412	11,141	7,054	—	991	279	1,389
Missouri	3,381	4,656	4,508	2,779	510	128	2,164	1,701	1,641	2,969	7,778	9,173
North Dakota	2,081	1,810	2,226	2,629	653	—	214	660	1,363	2,371	210	290
South Dakota	393	526	6,725	8,633	—	—	74	20	—	95	—	193
Nebraska	9,991	14,550	9,574	10,869	3,629	3,678	2,844	3,202	1,665	1,834	262	549
Kansas	8,482	8,447	7,607	7,780	32	—	104	61	246	1,453	1,385	1,048
Maryland	—	29	—	35	—	—	—	—	1	—	—	7
Virginia	979	1,455	—	—	95	31	—	—	—	—	—	—
West Virginia	1	—	—	—	1	—	—	—	—	—	—	—
Georgia	—	—	—	8	20	—	—	—	—	—	—	—
North Carolina	—	—	—	—	30	—	—	—	—	—	—	—
Kentucky	338	—	—	—	—	—	—	—	—	—	—	—
Tennessee	74	225	805	566	—	—	30	33	—	—	—	—
Mississippi	120	—	61	157	75	—	—	—	—	—	—	—
Arkansas	—	33	93	116	—	—	4	63	364	70	79	107
Louisiana	54	—	—	—	13	—	—	—	—	98	—	101
Oklahoma	82	—	7,257	9,017	—	—	8	32	304	826	685	646
Texas	5	36	1,042	196	—	—	14	—	3	24	278	938
Montana	—	—	24	—	—	—	—	—	—	31	76	—
Idaho	—	—	—	—	—	—	—	—	3,624	4,013	9,642	5,793
Wyoming	—	—	—	—	—	—	—	—	7	—	4	6
Colorado	—	167	23	304	—	—	—	—	992	596	1,486	1,957
Arizona	—	—	—	—	—	—	—	—	—	—	120	—
Utah	—	—	—	—	—	—	—	—	136	151	405	411
Nevada	—	—	—	—	—	—	—	—	24	72	—	—
Washington	—	—	—	—	—	—	—	—	70	265	379	713
Oregon	—	—	—	—	—	—	—	—	772	846	1,024	595
California	—	—	—	—	—	—	—	—	14,271	6,065	7,618	3,898
Canada	—	65	—	—	—	—	—	—	—	—	30	—
Total	149,342	161,359	168,587	156,333	48,653	49,376	36,965	31,021	27,980	28,385	33,067	35,246

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 569.—Butter futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per pound, Chicago Mercantile Exchange, 1940-51

Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²		Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²	
			Highest	Lowest				Highest	Lowest
	<i>Carlots</i> ³	<i>Carlots</i> ³	<i>Cents</i>	<i>Cents</i>		<i>Carlots</i> ³	<i>Carlots</i> ³	<i>Cents</i>	<i>Cents</i>
1940	16,336	844	34.50	25.80	1946	69	9	75.00	54.00
1941	31,125	1,754	38.25	27.35	1947	17,378	603	78.75	53.50
1942	14,893	781	45.50	32.25	1948	22,264	380	82.50	57.80
1943	33	0	45.50	45.50	1949	5,445	260	63.75	55.10
1944	0	0	—	—	1950	699	49	73.00	55.75
1945	26	4	45.75	45.60	1951	8,997	567	78.40	64.00

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.² Standard contract storage.³ Averaging 19,200 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 570.—*Butter: Receipts at 6 markets, by rail and truck, 1930-51*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	-----	-----	268, 070	-----	-----	233, 638	-----	-----	83, 762
1931	-----	-----	274, 218	-----	-----	243, 694	-----	-----	90, 585
1932	-----	-----	282, 520	-----	-----	223, 428	-----	-----	92, 243
1933	-----	-----	290, 449	-----	-----	261, 001	-----	-----	92, 387
1934	-----	-----	263, 257	-----	-----	228, 241	-----	-----	88, 947
1935	² 215, 485	² 22, 436	237, 921	² 149, 312	² 80, 310	229, 622	² 80, 111	² 3, 397	83, 508
1936	226, 836	17, 393	244, 229	136, 172	89, 263	225, 435	72, 805	2, 753	75, 558
1937	211, 132	21, 712	232, 844	130, 672	105, 084	235, 756	65, 889	3, 324	69, 213
1938	266, 246	36, 443	302, 689	167, 331	137, 258	304, 589	71, 688	2, 356	74, 044
1939	226, 568	38, 378	264, 946	140, 213	144, 734	284, 947	68, 003	3, 526	71, 529
1940	217, 171	40, 017	257, 188	115, 393	137, 254	252, 647	72, 810	4, 393	77, 203
1941	212, 601	39, 521	252, 122	127, 665	148, 770	276, 435	69, 858	4, 073	73, 931
1942	177, 954	41, 703	219, 657	112, 900	134, 114	247, 014	68, 743	5, 333	74, 076
1943	173, 178	25, 796	198, 974	72, 788	95, 414	168, 202	59, 569	1, 042	60, 611
1944	185, 136	14, 696	199, 832	59, 092	88, 212	147, 304	57, 495	1, 384	58, 879
1945	197, 502	14, 201	211, 703	54, 432	87, 315	141, 747	53, 406	786	54, 192
1946	146, 091	9, 337	155, 428	32, 012	65, 636	97, 648	41, 270	1, 336	42, 606
1947	160, 486	21, 777	182, 263	44, 296	102, 898	147, 194	48, 947	3, 389	52, 336
1948	132, 332	35, 857	168, 189	27, 028	113, 298	140, 326	39, 327	6, 762	46, 089
1949	95, 949	60, 354	156, 303	40, 846	137, 760	178, 606	34, 354	10, 882	45, 236
1950	81, 859	67, 483	149, 342	39, 493	129, 094	168, 587	31, 093	17, 560	48, 653
1951	107, 224	54, 135	161, 359	29, 203	127, 130	156, 333	33, 962	15, 414	49, 376

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	-----	-----	72, 455	-----	-----	24, 738	-----	-----	44, 015
1931	-----	-----	77, 200	-----	-----	26, 692	-----	-----	46, 913
1932	-----	-----	81, 984	-----	-----	28, 750	-----	-----	44, 238
1933	-----	-----	88, 275	-----	-----	29, 017	-----	-----	41, 309
1934	-----	-----	90, 555	-----	-----	27, 585	-----	-----	41, 247
1935	² 81, 144	² 1, 280	82, 424	-----	-----	30, 800	-----	-----	43, 198
1936	78, 607	2, 183	80, 790	-----	-----	30, 405	-----	-----	44, 254
1937	75, 837	3, 657	79, 494	-----	-----	29, 589	-----	-----	41, 808
1938	78, 069	5, 044	83, 113	-----	-----	34, 395	-----	-----	46, 587
1939	70, 316	6, 355	76, 671	-----	-----	36, 245	-----	-----	49, 873
1940	74, 858	5, 695	80, 553	² 9, 697	² 27, 263	36, 960	-----	-----	53, 418
1941	73, 104	6, 027	79, 131	11, 575	26, 280	37, 855	² 20, 730	² 34, 283	55, 013
1942	69, 480	5, 837	75, 317	21, 056	22, 989	44, 045	28, 171	26, 101	54, 272
1943	55, 951	3, 038	58, 989	35, 580	14, 790	50, 370	30, 546	13, 690	44, 236
1944	58, 482	2, 243	60, 725	37, 079	12, 944	50, 023	26, 425	8, 763	35, 188
1945	41, 482	1, 844	43, 326	36, 680	10, 513	47, 193	34, 798	6, 300	41, 098
1946	30, 871	2, 048	32, 919	17, 002	4, 777	21, 779	20, 979	1, 205	22, 184
1947	43, 744	1, 846	45, 590	12, 143	17, 321	29, 464	16, 913	15, 006	31, 919
1948	38, 943	3, 246	42, 189	12, 206	15, 745	27, 951	14, 103	7, 299	31, 402
1949	31, 915	6, 270	38, 185	6, 950	20, 860	27, 810	11, 314	22, 094	33, 408
1950	23, 469	13, 496	36, 965	8, 705	19, 275	27, 980	11, 628	21, 439	33, 067
1951	18, 120	12, 901	31, 021	17, 347	11, 038	28, 385	22, 945	12, 301	35, 246

¹ Including container and wrapping. Includes intermarket shipments.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 571.—*Butter, creamery: Average wholesale price per pound at 4 markets, 1930-51*

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	36.5	35.0	35.3	33.7	37.5	(2)	36.3	(2)
1931.....	28.3	26.9	27.0	25.6	29.3	(2)	28.0	(2)
1932.....	21.0	20.0	20.1	19.1	22.0	(2)	22.0	(2)
1933.....	21.7	20.7	20.8	19.7	22.6	(2)	21.1	(2)
1934.....	25.7	24.9	24.8	23.8	26.7	25.1	25.0	23.5
1935.....	29.8	29.1	28.8	28.0	30.8	29.2	30.1	28.7
1936.....	33.0	32.4	32.0	31.4	33.7	32.5	33.6	32.1
1937.....	34.4	33.2	33.2	32.3	34.9	33.4	34.5	32.9
1938.....	28.0	27.2	27.1	26.3	28.2	27.2	28.3	27.0
1939.....	26.0	25.0	25.4	24.8	26.4	25.2	27.7	25.4
1940.....	29.5	28.9	28.7	28.2	29.9	29.0	30.5	29.1
1941.....	34.3	33.4	33.8	32.8	34.8	33.4	35.9	34.1
1942.....	40.1	39.3	39.5	38.8	40.5	39.5	42.3	40.7
1943 ¹	44.7	(2)	44.0	43.2	45.4	(2)	44.7	44.4
1944 ¹	42.3	(2)	41.5	41.3	(2)	(2)	(2)	(2)
1945 ¹	42.9	(2)	42.3	42.0	43.0	(2)	(2)	(2)
1946.....	62.8	61.8	61.9	61.0	63.0	(2)	(2)	(2)
1947.....	71.3	68.4	70.6	68.5	72.1	(2)	73.8	69.0
1948.....	75.8	73.8	75.2	73.3	77.1	(3)	79.7	75.3
1949.....	61.5	60.0	61.1	59.8	62.9	(3)	63.7	61.3
1950.....	62.2	60.7	61.7	60.1	63.3	(3)	63.6	60.8
1951.....	69.9	68.9	69.2	68.2	71.0	(3)	72.7	70.0

¹ Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR—289, as amended.

² Not available because of insufficient sales to determine prices.

³ Not computed because of insufficient monthly average price data.

Production and Marketing Administration.

TABLE 572.—*Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter and cheese graded for packaging with certificates of quality, 1930-1951*

Calendar year	Butter		Cheese		Calendar year	Butter		Cheese	
	Total graded	Graded for packaging with certificate of quality ¹	Total graded	Graded for packaging with certificate of quality ^{1 2}		Total graded	Graded for packaging with certificate of quality ¹	Total graded	Graded for packaging with certificate of quality ^{1 2}
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930.....	163,350	28,869	396	.....	1941.....	298,133	83,260	167,437	.....
1931.....	188,546	40,034	536	.....	1942.....	367,709	86,436	310,278	.....
1932.....	187,680	46,505	1,524	.....	1943.....	491,272	60,525	300,006	.....
1933.....	269,311	46,520	1,568	.....	1944.....	301,139	42,057	208,965	.....
1934.....	280,806	47,317	3,523	.....	1945.....	268,569	52,214	265,560	.....
1935.....	214,568	46,965	2,293	.....	1946.....	91,181	18,640	94,673	.....
1936.....	250,270	61,889	3,920	.....	1947.....	220,154	56,409	167,862	.....
1937.....	272,931	82,097	3,325	.....	1948.....	259,728	57,585	135,612	.....
1938.....	320,457	85,150	8,177	.....	1949.....	520,909	80,641	196,772	.....
1939.....	271,339	87,227	5,515	.....	1950.....	683,684	79,637	315,308	22,614
1940.....	253,857	88,588	10,916	.....	1951.....	396,333	81,778	151,083	59,369

¹ These quantities are also included in total graded.

² Data compiled only since July 1950.

Production and Marketing Administration.

TABLE 573.—*Cheese: Receipts at 6 markets, by origin, 1950 and 1951*¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Maine.....	1	1										101
New Hampshire.....			26	49		20		18			30	
Massachusetts.....					1,111	866	1,478	1,609	194	305	177	431
New York.....	3,434	2,586	1,172	1,194								
New Jersey.....	69			55	277	111						
Pennsylvania.....	1,134	572		1	2,725	2,324		112			30	
Ohio.....	344	1,534	1,870	2,878	721	496	771	159				30
Indiana.....	444	1,436	1,504	11,764	347	196	351	963		37	93	
Illinois.....	5,754	4,811	7,895	11,974	4,046	6,089	3,535	4,876	1,513	2,713	1,848	3,178
Michigan.....	144	367	863	866	12	2	10	39				
Wisconsin.....	49,312	47,568	38,142	66,021	23,423	29,183	13,373	11,448	3,084	3,796	5,113	6,569
Minnesota.....	698	456	2,932	7,273	537	1,268	1,053	1,207	206	99	590	138
Iowa.....	632	460	980	1,334	3	101	129	231		69	128	292
Missouri.....	48	249	481	1,584	70	789		34	1,964	2,420	3,665	3,975
North Dakota.....				4					28			
South Dakota.....			27									
Nebraska.....		34		19				35		4		
Kansas.....			1	1,013							43	34
Dist. of Columbia.....	49											
Maryland.....	37	47			32				44			31
Virginia.....	119	317										
West Virginia.....	27											
Georgia.....		30										
Kentucky.....	172	66	296	1,291		232				34		
Tennessee.....	118		317	436	27		68			75	41	
Alabama.....				49					82		46	34
Mississippi.....				71								26
Oklahoma.....												256
Texas.....		38		56				36	909	1,104	1,467	2,994
Montana.....										127	33	
Idaho.....		33			242	265			3,326	3,418	6,781	8,610
Wyoming.....									10	175		
Colorado.....	1		15	17			1		92		246	
Arizona.....										3		
Utah.....	1,524	1,255			40	214			87	45	249	959
Nevada.....											27	
Washington.....									13	66	1,811	821
Oregon.....				51					2,528	1,337	3,601	4,018
California.....	1								2,494	2,591	246	423
Canada.....	55	134	22				71	19				
New Zealand.....	1,216											
Total.....	65,333	62,294	56,543	108,000	33,613	42,156	20,867	20,786	16,617	18,425	26,265	32,920

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 574.—*Cheese: Receipts at 6 markets, by rail and truck, 1930-51*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930.....			52,165			58,866			21,167
1931.....			56,005			41,555			20,949
1932.....			61,195			42,804			22,081
1933.....			59,850			36,889			23,280
1934.....			69,293			32,880			24,814
1935.....	² 66,325	² 475	66,800	² 9,734	² 24,170	33,904			27,566
1936.....	65,388	499	65,887	14,391	26,532	40,923			27,703
1937.....	60,457	846	61,303	15,940	24,425	40,365			27,256
1938.....	72,547	1,844	74,391	12,619	22,463	35,082			24,638
1939.....	65,013	3,485	68,498	9,780	18,762	28,542			26,457
1940.....	71,472	3,411	74,883	10,249	20,305	30,554	² 25,422	² 20	25,442
1941.....	89,359	1,694	91,053	11,844	22,592	34,436	30,829		30,829
1942.....	95,828	3,722	99,550	40,129	23,023	63,152	34,521	357	34,878
1943.....	95,550	2,085	97,635	31,676	12,331	44,007	24,769	413	25,182
1944.....	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872
1945.....	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235
1946.....	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947.....	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
1948.....	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1949.....	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951.....	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
	Boston			San Francisco			Los Angeles		
1930.....			16,882			15,119			14,895
1931.....			17,240			12,907			13,505
1932.....			16,593			14,349			14,441
1933.....			17,680			14,506			11,922
1934.....			19,422			13,648			11,602
1935.....			21,947			15,519			10,320
1936.....	² 21,926	² 36	21,962			15,018			12,976
1937.....	17,684	35	17,719			15,528			14,965
1938.....	12,772	1,064	13,836			17,697			14,534
1939.....	11,810	1,543	13,353			17,869			14,389
1940.....	12,350	1,936	14,286	² 6,447	² 11,685	18,132			18,313
1941.....	13,929	1,747	15,676	7,403	10,284	17,687	² 11,395	² 6,485	17,880
1942.....	14,314	2,171	16,485	10,276	11,428	21,704	14,060	7,273	21,333
1943.....	14,271	680	14,951	16,468	5,689	22,157	7,739	7,371	15,110
1944.....	13,744	1,119	14,863	11,807	3,852	15,659	11,404	3,798	15,202
1945.....	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946.....	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947.....	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948.....	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949.....	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951.....	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920

¹ Including container and wrapping. Includes intermarket shipments.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 575.—*Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1930-51*

Year	Wisconsin: No. 1 Twins ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 flats	Year	Wisconsin: No. 1 Twins ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 flats
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1930.....	16.4	19.7	18.3	18.2	1941.....	19.4	22.3	21.4	21.3
1931.....	12.5	15.4	14.4	14.2	1942.....	21.6	25.1	24.0	23.6
1932.....	10.0	12.8	11.9	11.9	1943.....	23.3	(²)	26.0	27.0
1933.....	10.2	13.1	12.1	11.4	1944.....	23.3	(²)	26.0	27.2
1934.....	11.8	14.2	13.4	13.0	1945.....	23.3	(²)	26.0	27.2
1935.....	14.3	16.8	16.1	16.5	1946.....	(³)	(³)	38.4	38.8
1936.....	15.3	17.9	17.2	17.6	1947.....	(³)	42.1	40.9	41.6
1937.....	15.9	18.4	17.7	18.3	1948.....	(³)	47.5	45.5	46.7
1938.....	12.6	15.1	14.3	18.3	1949.....	(³)	37.1	34.8	36.9
1939.....	⁵ 12.8	15.6	14.6	14.8	1950.....	31.9	36.6	35.4	36.7
1940.....	14.3	17.0	16.2	16.3	1951.....	38.9	44.7	42.7	44.6

¹ 1930-47 Wisconsin Cheese Exchange; prices do not include assembly charges or other permissible allowances. 1948-51 Wisconsin State Brand Cheese, f.o.b. Wisconsin assembly points.

² Triplets.

³ Insufficient prices to compute annual average.

⁴ Triplets and/or single daisies.

⁵ Cheddars.

⁶ Single daisies.

Production and Marketing Administration.

TABLE 576.—*Cheese: Production in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)*

Continent and country	Average 1946-50		1950		1951	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	117	118	98	99	86	87
United States.....	1,155	1,155	1,193	1,193	1,158	1,158
Cuba.....	6	¹ 11	5	¹ 11	¹ 5	¹ 10
Europe:						
Austria.....		¹ 17		¹ 29		¹ 28
Belgium.....	8	¹ 12	10	¹ 13	12	¹ 16
Denmark.....	124	124	130	130	165	165
Finland.....	17	² 17	32	² 32	34	² 34
France ³		¹ 418		¹ 584		¹ 617
Germany, Western ⁴	(⁵)	(⁵)	300	² 300	335	² 335
Greece ⁶		85		95		110
Ireland (Eire).....		¹ 6		7		5
Italy ⁷		491		613		¹ 613
Netherlands.....	177	213	237	285	267	311
Norway ⁸		38		58		64
Sweden ⁴	115	115	114	114	120	120
Switzerland ⁸		107		124		117
United Kingdom.....	65	70	118	124	93	99
South America:						
Argentina.....		206		215		209
Brazil.....	¹ 9 45		¹ 9 47		(⁵)	
Africa:						
Union of South Africa.....		18		20		21
Oceania:						
Australia.....	99	¹ 100	104	¹ 105	93	¹ 94
New Zealand.....	217	217	238	238	226	226

¹ Estimated to include allowance for incomplete data.

² No estimate available on farm production.

³ Made from the milk of cattle, sheep, and goats.

⁴ Apparently includes some low-fat cheese.

⁵ Not available.

⁶ Made from the milk of cattle, buffaloes, sheep, and goats.

⁷ Made from the milk of cattle, sheep, and goats.

⁸ Made from the milk of cattle and goats.

⁹ Cheese processed under Federal inspection.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 577.—*Cheese: International trade in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)*

Continent and country	Average 1946-50		1950		1951	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	63,530	3,176	63,100	10,160	30,653	11,688
Mexico.....	164	858	1	936	(¹)	1,014
United States.....	99,706	28,874	47,490	56,189	79,640	52,335
Cuba.....		629		1,647		3,150
South America:						
Argentina.....	25,384		13,534		5,681	
Europe:						
Austria.....			1,552	1,597	733	1,642
Belgium and Luxembourg.....	² 836	59,561	443	65,386	1,018	69,939
Czechoslovakia.....			(³)	(³)	(³)	(³)
Denmark.....	46,558	31	87,000	67	101,132	42
Finland.....	5,732		17,196		17,637	
France.....	23,948	23,485	36,513	54,032	38,688	20,234
Germany, Western.....	(³)	(³)	4,940	96,214	3,871	93,208
Greece.....		7,665		12,266		6,430
Ireland (Eire).....	⁴ 1,937	⁵ 786	985	133	901	76
Italy.....	18,074	8,372	40,155	13,576	33,565	25,106
Netherlands.....	75,467	1,086	154,101	534	160,199	681
Norway.....	712	648	1,859	208	2,653	119
Portugal.....			722	13	810	45
Sweden.....	4,454	5,239	14,405	2,921	4,429	4,021
Switzerland.....	18,011	² 3,445	32,916	4,083	41,094	4,293
United Kingdom.....		411,820		344,949		435,105
Oceania:						
Australia.....	50,184	175	48,162	147	43,040	⁶ 378
New Zealand.....	193,653		223,776		212,850	
Others:						
Republic of Philippines.....		1,557		958		⁶ 500
Syria and Lebanon.....	² 247	826	820	342		⁶ 3,100

¹ Less than 500 pounds.² Average for 4 years only.³ Not available.⁴ Average 1949-50.⁵ Average 1948-50.⁶ Based on incomplete data or exports by country of destination as reported by major supplying countries.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 578.—*Chickens: Number on farms, and value, United States, Jan. 1, 1909-52¹*

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Cents</i>	<i>1,000 dollars</i>
1909			304, 819	35, 381	340, 200	43. 8	149, 008
1910 ¹					280, 341		
1910			318, 965	37, 023	355, 988	47. 3	168, 382
1911			341, 860	39, 680	381, 540	45. 6	173, 982
1912			329, 070	38, 196	367, 266	42. 2	154, 986
1913			326, 744	37, 926	364, 670	46. 5	169, 572
1914			328, 389	38, 116	366, 505	49. 1	179, 954
1915			339, 773	39, 438	379, 211	46. 5	176, 333
1916			331, 034	38, 424	369, 458	49. 1	181, 404
1917			322, 093	37, 386	359, 479	59. 4	213, 531
1918			325, 581	37, 791	363, 372	77. 5	281, 613
1919			350, 662	40, 702	391, 364	95. 5	373, 753
1920 ²					559, 637		
1920			341, 474	39, 635	381, 109	97. 2	370, 438
1921			331, 632	38, 493	370, 125	89. 3	330, 522
1922			353, 875	41, 075	394, 950	80. 8	319, 120
1923			371, 930	43, 170	415, 100	74. 6	309, 665
1924			389, 626	45, 227	434, 853	76. 1	330, 859
1925 ²					409, 291	92. 6	379, 011
1925			390, 517	44, 481	434, 998	79. 3	344, 880
1926			393, 849	44, 151	438, 000	88. 5	387, 659
1927			414, 875	46, 124	460, 999	90. 6	417, 846
1928			427, 139	47, 858	474, 997	85. 8	407, 574
1929			403, 774	45, 232	449, 006	91. 1	408, 946
1930 ²					378, 878	84. 9	321, 625
1930	167, 139	253, 312	420, 451	48, 040	468, 491	92. 8	434, 830
1931	158, 214	243, 562	401, 776	47, 967	449, 743	70. 3	315, 968
1932	156, 178	229, 648	385, 826	50, 989	436, 815	61. 5	268, 767
1933	154, 037	236, 706	390, 743	53, 780	444, 523	44. 9	199, 753
1934	146, 997	238, 344	385, 341	48, 596	433, 937	42. 0	182, 424
1935 ³					371, 603	51. 6	191, 504
1935	138, 609	211, 798	350, 407	39, 551	389, 958	54. 4	212, 071
1936	136, 187	226, 432	362, 619	40, 827	403, 446	75. 5	304, 725
1937	130, 445	249, 309	379, 754	44, 167	423, 921	65. 6	278, 120
1938	137, 958	215, 006	352, 964	36, 660	389, 624	75. 6	294, 718
1939	134, 331	241, 810	376, 141	42, 450	418, 591	70. 0	292, 852
1940 ²					537, 949	56. 0	189, 086
1940	139, 079	253, 576	392, 655	45, 633	438, 288	60. 5	265, 000
1941	141, 430	239, 885	381, 315	41, 526	422, 841	65. 4	276, 460
1942	150, 170	277, 741	427, 911	49, 024	476, 935	83. 3	397, 509
1943	170, 337	318, 622	488, 959	53, 088	542, 047	104. 0	563, 986
1944	174, 000	349, 587	523, 587	58, 610	582, 197	118. 0	685, 901
1945 ³					453, 111	123. 0	531, 860
1945	172, 426	301, 454	473, 880	42, 617	516, 497	121. 0	626, 259
1946	150, 712	322, 108	472, 820	50, 407	523, 227	127. 0	662, 734
1947	150, 490	280, 956	431, 446	35, 771	467, 217	144. 0	672, 690
1948	139, 587	277, 983	417, 570	32, 074	449, 644	144. 0	648, 293
1949	141, 044	258, 336	399, 380	31, 496	430, 876	166. 0	716, 344
1950 ²					542, 464		
1950	137, 014	286, 759	423, 773	32, 776	456, 549	136. 0	622, 994
1951	146, 340	263, 860	410, 200	32, 457	442, 657	146. 0	644, 951
1952 ⁴	144, 312	278, 913	423, 225	30, 273	453, 498	153. 0	694, 391

¹ Does not include commercial broilers.² United States census as of Apr. 1.³ United States census as of Jan. 1.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 579.—*Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1941-50, annual 1951 and 1952*¹

State and division	Hens			Pullets			Other chickens		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Maine.....	850	1,159	1,495	1,715	2,210	2,320	126	123	148
New Hampshire.....	610	845	972	1,744	1,741	1,741	169	160	147
Vermont.....	278	283	300	750	648	648	44	37	41
Massachusetts.....	923	1,330	1,383	4,178	4,211	4,211	215	226	203
Rhode Island.....	125	168	181	434	446	446	32	24	24
Connecticut.....	992	1,440	1,493	2,361	2,306	2,329	192	135	148
New York.....	4,994	5,359	5,359	9,800	8,769	9,646	839	955	1,003
New Jersey.....	2,886	4,370	4,501	6,325	8,930	10,180	1,323	1,205	1,169
Pennsylvania.....	6,874	7,596	7,900	13,828	14,338	15,485	2,675	4,080	3,468
North Atlantic.....	18,530	22,550	23,589	41,136	43,599	47,006	5,615	6,945	6,351
Ohio.....	6,131	5,983	6,103	13,270	11,542	12,465	1,502	772	865
Indiana.....	4,036	5,021	5,121	11,970	11,690	12,158	1,672	624	705
Illinois.....	6,321	5,641	5,585	16,020	14,956	15,554	1,744	1,025	728
Michigan.....	3,443	3,337	3,370	8,414	7,066	7,349	818	697	606
Wisconsin.....	5,651	5,317	5,104	10,697	9,032	9,213	700	584	531
East North Central.....	25,581	25,299	25,283	60,371	54,286	56,739	6,436	3,702	3,335
Minnesota.....	6,646	6,623	6,689	19,510	17,924	17,745	950	650	578
Iowa.....	7,684	6,677	6,477	26,170	23,049	23,971	2,154	1,351	973
Missouri.....	7,390	5,761	5,070	15,293	13,408	13,944	1,785	1,013	1,013
North Dakota.....	1,485	1,238	1,139	3,614	2,700	3,051	403	223	223
South Dakota.....	2,407	2,241	1,994	6,559	6,061	6,728	601	362	355
Nebraska.....	3,867	3,037	2,885	10,724	9,277	9,741	1,243	631	536
Kansas.....	5,518	4,324	4,021	10,464	8,670	9,277	1,123	791	751
West North Central.....	34,997	29,901	28,275	92,334	81,089	84,457	8,258	5,021	4,429
Delaware.....	328	324	327	716	621	640	194	79	83
Maryland.....	1,390	1,266	1,228	2,529	2,404	2,476	548	339	339
Virginia.....	3,563	3,135	3,135	5,676	5,099	5,252	862	681	715
West Virginia.....	1,823	1,709	1,504	2,302	1,866	1,922	373	313	360
North Carolina.....	4,274	4,671	4,764	5,964	5,935	6,588	2,298	1,788	1,967
South Carolina.....	1,988	1,956	2,034	2,306	2,268	2,495	1,091	797	821
Georgia.....	3,395	3,250	3,088	4,193	3,610	3,971	1,555	1,169	1,239
Florida.....	1,247	1,485	1,455	1,355	1,547	1,702	660	530	583
South Atlantic.....	18,008	17,796	17,535	25,041	23,350	25,046	7,579	5,696	6,047
Kentucky.....	3,761	3,468	3,225	7,311	6,094	6,521	1,321	1,138	956
Tennessee.....	4,505	3,879	3,646	6,159	4,925	5,270	1,282	940	855
Alabama.....	3,462	3,231	3,134	3,940	3,281	3,576	1,554	1,296	1,231
Mississippi.....	3,625	3,532	3,214	3,572	2,824	3,276	1,262	1,016	843
Arkansas.....	3,440	3,066	2,882	4,352	3,554	3,696	1,061	784	737
Louisiana.....	1,937	1,649	1,567	2,714	2,208	2,407	1,234	1,129	1,016
Oklahoma.....	4,619	4,030	3,667	6,941	4,675	4,722	842	311	264
Texas.....	13,271	11,402	11,402	14,576	9,875	10,072	2,699	1,518	1,518
South Central.....	38,620	34,257	32,737	49,565	37,436	39,540	11,253	8,132	7,420
Montana.....	684	545	518	1,365	1,123	1,247	172	110	82
Idaho.....	693	531	536	1,650	1,204	1,264	144	90	80
Wyoming.....	304	267	256	491	449	449	75	34	36
Colorado.....	1,215	1,009	999	2,363	1,761	1,814	283	162	154
New Mexico.....	515	461	484	612	497	472	106	59	59
Arizona.....	299	293	270	339	326	303	83	59	44
Utah.....	1,286	1,325	1,325	1,496	1,437	1,509	178	135	135
Nevada.....	113	80	77	141	117	117	28	25	24
Washington.....	2,344	1,822	2,004	3,159	2,664	2,797	362	314	330
Oregon.....	1,538	1,629	1,678	2,019	1,689	1,773	325	282	310
California.....	8,185	8,575	8,746	9,264	12,839	14,380	1,840	1,691	1,437
Western.....	16,985	16,537	16,893	22,897	24,100	26,125	3,597	2,961	2,691
United States.....	152,721	146,340	144,312	291,313	263,860	278,913	42,739	32,457	30,273

¹ Does not include commercial broilers.

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TABLE 580.—*Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1941-50, annual 1951 and 1952*¹

State and division	Number			Value per head			Total value		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	2,690	3,492	3,963	178	210	220	4,866	7,333	8,719
New Hampshire.....	2,522	2,746	2,860	179	215	225	4,591	5,904	6,435
Vermont.....	1,073	968	989	176	215	230	1,893	2,081	2,275
Massachusetts.....	5,316	5,767	5,797	182	215	225	9,765	12,399	13,043
Rhode Island.....	591	638	651	178	215	225	1,059	1,372	1,465
Connecticut.....	3,545	3,881	3,975	179	210	220	6,421	8,150	8,745
New York.....	15,633	15,083	16,008	169	200	205	26,300	30,166	32,816
New Jersey.....	10,534	14,505	15,850	179	190	220	19,338	27,560	34,870
Pennsylvania.....	23,377	26,014	26,853	149	180	185	35,161	46,825	49,678
North Atlantic.....	65,281	73,094	76,946	166	194	205	109,394	141,790	158,046
Ohio.....	20,902	18,297	19,433	128	155	165	26,246	28,360	32,064
Indiana.....	17,678	17,335	17,884	115	140	150	20,464	24,269	26,826
Illinois.....	24,085	21,622	21,867	116	140	140	27,692	30,271	30,614
Michigan.....	12,675	11,100	11,325	134	165	175	16,705	18,315	19,819
Wisconsin.....	17,048	14,933	14,848	124	155	160	21,054	23,146	23,757
East North Central.....	92,388	83,287	85,357	122	149	156	112,160	124,361	133,080
Minnesota.....	27,106	25,197	25,012	112	140	150	30,734	35,276	37,518
Iowa.....	36,008	31,077	31,421	120	140	150	43,004	43,508	47,132
Missouri.....	24,467	20,182	20,027	106	125	125	25,820	25,228	25,034
North Dakota.....	5,502	4,161	4,413	107	120	125	5,831	4,993	5,516
South Dakota.....	9,568	8,664	9,077	107	125	130	10,320	10,830	11,800
Nebraska.....	15,833	12,945	13,162	105	125	125	16,545	16,181	16,452
Kansas.....	17,105	13,785	14,049	102	115	120	17,475	15,853	16,859
West North Central.....	135,589	116,011	117,161	111	131	137	149,728	151,869	160,311
Delaware.....	1,238	1,024	1,050	138	170	170	1,697	1,741	1,785
Maryland.....	4,467	4,009	4,043	131	165	165	5,852	6,615	6,671
Virginia.....	10,100	8,915	9,102	119	140	140	11,957	12,481	12,743
West Virginia.....	4,498	3,888	3,726	113	135	140	5,050	5,249	5,216
North Carolina.....	12,536	12,894	13,319	117	130	145	14,818	16,112	19,313
South Carolina.....	5,384	5,021	5,350	123	140	150	6,674	7,029	8,025
Georgia.....	9,143	8,029	8,298	116	130	140	10,578	10,438	11,617
Florida.....	3,262	3,562	3,740	131	150	155	4,345	5,343	5,797
South Atlantic.....	50,628	46,842	48,628	120	139	146	60,972	65,008	71,167
Kentucky.....	12,393	10,700	10,702	99	110	120	12,263	11,770	12,842
Tennessee.....	11,946	9,744	9,771	98	110	115	11,706	10,718	11,237
Alabama.....	8,955	7,808	7,941	102	120	130	9,077	9,370	10,323
Mississippi.....	8,459	7,372	7,333	99	120	125	8,333	8,846	9,166
Arkansas.....	8,853	7,404	7,315	95	105	110	8,225	7,774	8,046
Louisiana.....	5,886	4,986	4,990	118	145	150	6,855	7,230	7,485
Oklahoma.....	12,402	9,016	8,653	98	110	120	12,028	9,918	10,384
Texas.....	30,546	22,795	22,992	100	115	120	30,194	26,214	27,590
South Central.....	99,439	79,825	79,697	100	115	122	98,680	91,840	97,073
Montana.....	2,221	1,778	1,847	119	150	160	2,599	2,667	2,955
Idaho.....	2,397	1,825	1,880	118	140	150	2,754	2,555	2,820
Wyoming.....	870	750	741	110	130	145	947	975	1,074
Colorado.....	3,862	2,932	2,967	108	125	125	4,109	3,665	3,709
New Mexico.....	1,232	1,017	1,015	113	145	150	1,387	1,475	1,522
Arizona.....	720	678	617	136	175	175	977	1,186	1,080
Utah.....	2,960	2,897	2,969	112	135	140	3,344	3,911	4,157
Nevada.....	281	216	218	126	160	160	351	346	349
Washington.....	5,866	4,800	5,131	140	185	190	7,980	8,880	9,749
Oregon.....	3,782	3,600	3,761	141	175	180	5,294	6,300	6,770
California.....	19,289	23,105	24,563	136	165	165	26,643	38,123	40,529
Western.....	43,479	43,598	45,709	129	161	163	56,384	70,083	74,714
United States.....	486,803	442,657	453,498	121	146	153	587,317	644,951	694,391

¹ Does not include commercial broilers.

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TABLE 581.—*Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1930-51*¹

Year	Number					Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁷	
	Raised ²	Loss of mature birds ³	Pro-duced ⁴	Change in inventory ⁵		Consumed in farm household ⁶	Sold	Pro-duced						Consumed in farm household ⁶
				Increase	Decrease									
1930	776,971	62,391	714,580		Thou-sands	489,001	2,647,373	903,270	1,814,540	333,188	161,756	494,944		
1931	709,425	62,846	646,579		18,748	244,127	2,456,955	947,686	1,633,646	330,215	132,391	390,056		
1932	735,510	62,891	672,619	7,708	12,928	230,970	2,583,425	944,597	1,616,363	189,410	104,010	293,420		
1933	730,090	65,161	664,929		10,586	254,388	2,620,924	971,762	1,695,954	243,971	86,820	247,404		
1934	644,424	66,102	578,322		43,979	218,900	2,189,191	838,732	1,544,543	170,772	88,444	259,216		
1935	698,344	60,575	637,769	13,488		218,796	2,292,047	897,534	1,413,627	207,361	116,429	323,790		
1936	715,034	64,426	650,608	20,475		235,144	2,409,582	797,534	1,535,621	239,181	134,416	373,597		
1937	601,147	68,567	532,580		34,297	215,067	2,032,049	752,407	1,417,395	224,826	125,088	353,971		
1938	696,685	67,478	629,207	28,967		227,810	2,185,049	787,495	1,281,535	195,195	129,145	320,283		
1939	693,705	73,393	620,312	19,697		224,783	2,337,980	779,311	1,481,206	198,597	110,490	309,087		
1940	744,956	80,842	664,114	15,447		274,783	2,586,468	712,093	1,508,105	263,772	92,301	291,756		
1941	844,276	82,433	761,843	54,094		197,699	3,004,727	689,036	2,046,466	388,729	129,116	517,845		
1942	1,001,352	87,085	914,267	65,112		193,688	3,679,476	693,435	2,836,135	568,089	166,614	862,828		
1943	852,063	107,192	744,871	40,150		190,620	3,009,026	643,554	2,645,077	696,214	155,474	790,392		
1944	890,443	91,341	799,102	65,700		178,670	3,314,920	668,851	2,816,289	723,634	175,354	851,947		
1945	737,632	91,312	646,320	6,730		183,101	3,009,437	637,603	2,317,984	676,593	175,124	814,297		
1946	737,632	91,312	646,320		56,010	173,063	2,667,813	598,174	2,317,984	567,889	159,271	727,110		
1947	719,418	83,639	635,779	17,573		161,851	2,289,112	568,337	1,803,759	688,372	168,122	710,776		
1948	705,069	78,969	626,099		18,768	401,613	2,373,470	574,689	1,954,034	542,652	146,792	643,354		
1949	635,130	82,566	552,563	25,673		156,216	2,373,470	586,102	1,846,821	496,582	129,255	540,244		
1950	666,466	85,654	580,812		13,892	157,948	2,506,793	580,727	1,875,336	472,165	143,603	615,768		
1951 ⁸				10,841		157,716								

¹ Does not include commercial broiler production.² Total chicks hatched less death loss of chicks and young chickens during the year.³ Death loss during the year of mature chickens on hand Jan. 1.⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.⁵ Change in Jan. 1 inventory numbers during the year.⁶ Chickens consumed in households of farm producers.⁷ Value of sales plus value of those consumed in households of producers.⁸ Preliminary.

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TABLE 582.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1950*¹

State and division	Number				Pounds			Price per pound	Value of chickens pro- duced	Cash receipts (sales)	Value of chickens con- sumed on farms ⁶	Gross income ⁷
	Raised ²	Loss of mature birds ³	Pro- duced ⁴	Change in inventory ⁵	Con- sumed in farm house- hold ⁶	Sold	Con- sumed in farm house- hold ⁶					
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5,883	547	5,336	73	---	299	4,964	28,695	26,806	7,174	7,072	7,076
New Hampshire.....	5,370	521	4,849	---	151	190	4,810	26,480	1,495	6,858	6,852	7,073
Vermont.....	1,618	164	1,454	---	127	186	1,395	7,960	986	2,062	1,987	2,242
Massachusetts.....	8,623	1,024	7,599	80	---	413	7,106	40,869	2,065	10,830	10,169	10,716
Rhode Island.....	1,046	106	940	13	---	57	870	4,700	285	1,231	1,140	1,215
Connecticut.....	5,984	714	5,270	---	85	317	5,038	25,823	26.5	6,843	6,542	6,954
New York.....	19,447	2,679	16,768	198	---	2,007	14,563	82,163	9,834	23,088	22,032	22,815
New Jersey.....	14,656	2,853	11,803	1,537	---	831	9,435	55,474	3,906	15,311	12,239	13,317
Pennsylvania.....	33,379	5,313	28,066	715	---	3,389	23,962	135,395	16,945	36,963	31,400	36,026
North Atlantic.....	96,006	13,921	82,085	2,253	---	7,689	72,143	407,559	37,924	110,360	97,083	107,434
Ohio.....	26,483	4,002	22,481	---	---	5,105	17,268	107,398	32,886	27.0	18,981	24,476
Indiana.....	28,002	3,164	24,838	108	---	4,530	20,548	114,021	96,576	22.9	24,594	24,987
Illinois.....	29,671	3,831	25,840	---	240	6,115	20,636	117,029	94,926	21.7	20,957	20,884
Michigan.....	18,690	2,191	16,499	---	911	2,756	14,172	80,845	69,443	22.0	19,969	20,487
Wisconsin.....	21,458	2,753	18,675	---	530	3,848	15,357	84,037	69,106	23.0	15,894	19,877
East North Central.....	124,304	15,971	108,333	---	---	22,354	87,981	503,330	99,681	114,381	93,868	116,496
Minnesota.....	30,124	4,139	25,985	---	---	5,384	21,271	117,916	97,847	17.1	20,164	20,691
Iowa.....	45,719	5,473	40,246	---	670	6,821	34,542	190,452	165,802	19.2	36,567	37,596
Missouri.....	29,234	3,036	26,198	---	1,117	7,751	19,948	112,760	91,761	19.2	23,341	24,771
North Dakota.....	6,142	925	5,217	---	243	1,635	8,825	23,344	17,595	19.3	4,505	4,721
South Dakota.....	12,988	1,717	11,271	---	372	2,531	9,112	41,465	42,826	17.3	8,902	9,204
Nebraska.....	22,249	2,439	19,810	---	607	4,938	15,479	86,182	69,656	17.4	14,996	15,471
Kansas.....	21,729	2,782	18,947	---	858	6,115	13,690	77,192	58,867	16.7	12,891	13,507
West North Central.....	168,185	20,511	147,674	---	---	35,175	117,867	659,301	139,583	121,366	100,317	125,961

	1,640	216	1,424	58	240	1,242	6,360	1,032	5,589	27.4	1,743	1,531	283	1,814
Delaware.....	5,536	753	4,786	172	1,913	3,745	21,531	5,095	17,227	26.6	8,727	4,352	1,355	5,387
Maryland.....	10,758	1,636	9,122	184	5,342	3,982	17,206	18,997	19,244	23.8	8,856	4,301	4,400	9,071
Virginia.....	4,678	3,988	6,666	426	1,720	2,982	27,406	6,990	12,346	22.6	4,237	3,950	4,702	4,789
North Carolina.....	2,555	15,194	8,992	1	5,492	2,401	57,582	29,674	27,907	22.4	12,898	6,257	6,047	12,897
South Carolina.....	7,824	18,676	8,410	196	5,410	2,461	23,588	18,394	6,287	25.8	9,169	4,222	4,746	6,368
Georgia.....	12,440	10,654	6,754	87	6,754	3,987	26,823	21,613	13,553	24.9	6,169	3,872	5,382	9,254
Florida.....	5,149	828	4,321	40	1,326	3,635	16,625	4,413	10,926	28.7	4,312	3,136	1,218	4,354
South Atlantic.....	65,577	9,414	56,163	1,162	31,007	26,318	215,674	105,668	115,242	24.9	53,112	28,651	25,783	54,434
Kentucky.....	16,839	1,887	14,952	1,096	7,919	8,129	60,067	27,716	37,393	19.7	11,833	7,366	5,460	12,826
Tennessee.....	15,640	1,763	13,877	1,275	6,462	8,690	53,760	22,617	36,498	19.7	10,501	7,191	4,156	11,646
Alabama.....	12,600	1,636	10,964	533	6,314	4,980	26,223	17,763	19,608	23.2	8,408	4,631	4,121	8,752
Mississippi.....	11,468	1,681	9,887	370	5,529	4,891	31,723	16,034	17,608	25.0	7,931	4,402	4,008	8,410
Arkansas.....	11,665	1,665	10,499	370	4,262	6,607	28,754	13,212	27,089	20.5	7,951	5,553	2,708	8,261
Louisiana.....	8,253	1,039	7,214	209	4,663	2,760	27,457	11,253	11,940	28.0	7,088	3,001	4,731	7,022
Oklahoma.....	14,550	1,558	12,692	765	4,717	8,740	47,466	15,566	34,940	17.8	8,449	6,223	4,371	8,994
Texas.....	31,292	4,868	26,424	1,544	10,866	17,102	88,607	32,598	61,567	21.8	19,316	13,422	7,100	20,538
South Central.....	122,307	15,798	106,509	6,162	50,762	61,909	384,107	162,759	246,115	21.1	82,167	51,878	35,461	87,339
Montana.....	3,360	391	2,969	179	1,056	2,092	12,450	4,224	8,996	26.2	3,262	2,357	1,107	3,464
Idaho.....	3,238	427	2,811	118	1,030	1,899	11,600	4,120	7,976	22.9	2,636	1,827	1,943	2,770
Wyoming.....	1,227	139	1,088	22	1,388	1,792	4,236	1,436	2,888	28.0	1,186	1,809	402	1,211
Colorado.....	5,115	584	4,531	311	1,443	3,359	18,000	5,339	13,936	20.0	3,600	2,787	1,698	3,855
New Mexico.....	1,535	243	1,292	88	589	791	4,568	1,826	3,085	21.7	991	669	306	1,940
Arizona.....	994	133	861	13	232	616	3,328	812	2,464	28.7	955	707	233	1,940
Utah.....	3,352	634	3,352	124	413	3,063	12,866	1,404	11,946	20.7	2,663	2,473	291	2,764
Nevada.....	344	43	301	2	95	204	1,205	361	2,329	27.3	329	228	90	327
Washington.....	7,862	884	6,978	111	1,575	5,514	30,613	6,300	24,813	22.3	6,827	5,533	1,405	6,938
Oregon.....	5,463	760	4,703	108	1,114	3,787	21,188	4,679	17,420	22.6	4,788	3,637	1,057	4,904
California.....	25,027	4,684	20,943	315	3,026	18,232	83,445	9,986	74,751	23.9	19,943	17,865	2,387	20,252
Western.....	58,751	8,922	49,829	1,451	10,961	40,319	203,499	40,487	169,111	23.2	47,200	39,192	9,388	48,580
United States.....	635,130	84,537	550,593	13,892	157,948	406,537	2,373,470	586,102	1,846,821	22.3	528,586	410,989	129,255	540,244

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

⁶ Chickens consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

TABLE 583.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1951*¹

State and division	Number		Pounds				Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁷
	Raised ²	Pro-duced ⁴	Change in inventory ³		Consumed in farm-house-hold ⁵	Sold					
			Increase	Decrease							
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,471	5,877	471	---	269	5,137	32,189	28.5	9,174	8,062	8,435
New Hampshire.....	5,477	5,038	114	---	186	4,738	26,589	28.8	7,658	7,232	7,484
Vermont.....	1,877	1,741	21	---	193	1,527	9,498	29.8	2,830	2,503	2,796
Massachusetts.....	8,795	7,872	30	---	376	7,466	42,358	30.6	12,962	12,337	12,912
Rhode Island.....	1,046	965	13	---	57	880	4,929	30.2	1,489	1,382	1,468
Connecticut.....	7,480	6,859	94	---	307	6,458	35,545	30.1	10,699	10,108	10,552
New York.....	22,364	19,951	925	---	1,887	17,139	101,751	30.8	31,339	26,922	29,886
New Jersey.....	16,854	13,953	1,345	---	873	11,735	68,108	31.0	21,113	17,826	19,071
Pennsylvania.....	38,386	32,403	839	---	3,355	28,209	162,350	30.0	48,705	42,314	47,447
North Atlantic.....	108,750	94,644	3,852	---	7,503	83,289	453,317	30.2	145,969	128,676	140,051
Ohio.....	27,013	23,354	1,136	---	5,258	16,960	112,837	26.4	29,794	21,939	28,324
Indiana.....	3,120	24,322	549	---	4,802	18,971	110,952	24.9	27,627	22,202	26,985
Illinois.....	29,968	25,860	245	---	6,176	19,439	116,485	24.3	28,306	21,729	28,032
Michigan.....	19,811	17,702	225	---	2,921	14,556	85,554	28.2	24,126	19,703	23,822
Wisconsin.....	21,887	19,050	---	85	4,040	15,095	85,726	24.4	20,917	16,574	21,010
East North Central.....	126,121	110,288	2,070	---	23,197	85,021	511,574	25.6	130,770	102,147	128,173
Minnesota.....	30,726	26,443	---	185	4,576	22,052	117,621	19.4	22,818	19,251	22,979
Iowa.....	44,805	39,522	344	---	6,016	32,562	186,398	21.0	39,144	32,823	38,797
Missouri.....	30,988	27,557	---	155	7,296	20,426	115,422	23.4	27,009	21,031	27,169
North Dakota.....	7,125	6,251	252	---	1,749	4,250	28,330	20.4	5,779	4,075	5,538
South Dakota.....	14,547	12,987	413	---	2,607	9,967	58,437	19.3	11,278	8,849	10,912
Nebraska.....	2,330	21,031	217	---	5,185	15,629	19,703	20.3	18,153	13,960	17,960
Kansas.....	22,598	19,841	264	---	6,115	13,462	81,036	19.9	16,126	11,520	15,901
West North Central.....	174,150	153,632	1,150	---	34,134	118,348	676,670	20.7	140,307	111,509	139,256

Delaware.....	1,689	225	1,464	26	247	1,191	6,514	1,037	5,360	27.8	1,811	1,490	288	1,778
Maryland.....	5,539	682	4,857	34	1,128	3,695	21,891	4,738	16,997	29.1	6,370	4,946	1,379	6,325
Virginia.....	11,081	1,783	9,298	187	5,342	3,769	37,086	18,697	18,091	26.3	9,911	4,758	4,917	6,675
West Virginia.....	4,678	739	3,939	162	1,644	2,457	16,903	6,576	11,056	26.2	4,429	2,897	1,723	4,620
North Carolina.....	18,251	2,603	15,648	925	8,992	5,731	59,626	29,674	25,790	25.9	15,443	6,680	14,366	14,366
South Carolina.....	8,606	1,205	7,401	329	5,572	1,500	25,338	18,388	5,700	28.1	7,120	1,602	5,167	6,769
Georgia.....	12,316	1,766	10,550	269	7,024	3,257	37,286	22,477	13,679	27.0	10,067	3,693	6,069	9,762
Florida.....	5,509	890	4,619	178	1,220	3,221	16,385	4,148	11,596	29.1	4,768	3,374	1,207	4,581
South Atlantic.....	67,669	9,893	57,776	1,786	31,169	24,821	221,629	105,735	108,269	27.2	59,919	29,440	28,436	57,876
Kentucky.....	16,502	1,712	14,790	2	8,236	6,552	58,150	28,002	30,139	24.9	14,479	7,505	6,972	14,477
Tennessee.....	15,796	1,851	13,945	17	6,462	7,456	54,045	22,617	31,315	23.4	12,647	7,328	5,292	12,620
Alabama.....	12,978	1,640	11,338	133	6,344	4,861	36,740	17,763	18,472	25.2	9,258	4,645	4,476	9,121
Mississippi.....	11,697	1,548	10,149	39	5,087	5,101	33,901	15,291	18,874	26.8	9,110	5,058	4,090	9,148
Arkansas.....	11,898	1,111	10,787	89	4,347	6,529	38,801	13,041	26,116	23.0	8,924	6,007	2,999	9,006
Louisiana.....	8,005	997	7,008	4	4,663	2,341	26,167	16,787	9,364	29.1	7,615	2,725	4,885	7,610
Oklahoma.....	14,986	1,803	13,183	363	5,142	8,404	47,814	16,454	32,776	22.0	10,519	7,211	3,620	10,831
Texas.....	31,605	5,471	26,134	197	10,649	15,288	86,145	31,947	53,508	23.2	19,986	12,414	7,412	19,826
South Central.....	123,467	16,133	107,334	128	50,930	56,532	381,853	161,872	220,564	24.0	92,538	52,893	39,746	92,639
Montana.....	3,830	391	3,439	69	1,024	2,346	14,239	4,096	9,853	27.0	3,845	2,660	1,106	3,766
Idaho.....	3,400	438	2,962	55	1,030	1,877	11,939	4,017	7,696	25.8	3,080	1,986	1,036	3,022
Wyoming.....	1,202	135	1,067	9	427	649	4,289	1,665	2,661	25.1	1,077	668	418	1,086
Colorado.....	5,933	586	5,347	35	1,457	3,855	20,561	5,391	15,034	23.2	4,770	3,628	1,251	4,739
New Mexico.....	1,489	203	1,286	2	560	728	4,550	1,792	2,766	22.5	1,024	622	403	1,025
Arizona.....	944	156	788	61	251	598	2,972	1,488	2,332	30.0	892	700	263	963
Utah.....	4,584	579	4,005	72	425	3,508	14,376	1,488	12,629	24.1	3,465	3,044	359	3,403
Nevada.....	378	43	335	2	104	229	1,309	385	916	29.6	387	271	114	385
Washington.....	9,434	960	8,474	331	1,701	6,442	35,250	6,804	27,056	26.5	9,341	7,170	1,803	8,973
Oregon.....	5,900	828	5,072	161	1,081	3,830	22,391	4,432	17,235	25.7	5,754	4,429	1,139	5,568
California.....	29,215	4,852	24,363	1,458	2,723	20,182	99,874	8,986	84,764	26.5	26,467	22,462	2,381	24,843
Western.....	66,309	9,171	57,138	2,111	10,783	44,244	231,750	39,934	182,942	26.0	60,102	47,500	10,273	57,773
United States.....	666,466	85,654	580,812	10,841	157,716	412,255	2,506,793	580,727	1,875,336	25.2	629,605	472,165	143,603	615,708

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

* Chickens consumed in households of farm producers.

† Value of sales plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

TABLE 584.—*Chickens: Numbers in specified countries, averages 1934-38 and 1946-50, annual 1949-51*¹

Continent and country	Average		1949	1950	1951
	1934-38	1946-50			
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada	44,077	45,245	37,169	39,319	34,277
Guatemala ²	³ 664			3,500	3,500
Mexico ⁴	⁵ 35,275			75,000	
Panama ²	³ 195	³ 1,425	1,400	1,400	
United States	408,177	465,503	430,876	456,549	442,657
Cuba ⁶		9,400	8,500	9,000	8,500
Dominican Republic ²	2,358	³ 1,952	2,000	2,000	2,000
Europe:					
Austria	⁸ 8,862	5,640	5,600	6,100	7,500
Belgium	16,500	14,069	16,100	16,300	16,500
Bulgaria	⁷ 11,814				
Czechoslovakia ⁸		³ 13,332	14,978	15,708	
Denmark ⁶	³ 27,643	22,330	25,996	24,548	22,110
Finland ⁹	2,853	2,036	2,668	2,880	2,880
France ^{2 10}	65,000		70,000	75,000	75,000
Germany, Western	51,225		29,000	39,957	48,064
Greece ¹¹	11,679	8,366	8,626	8,748	8,991
Ireland (Eire) ⁶	15,961	16,677	18,524	17,983	15,956
Italy	76,000				62,500
Luxembourg	³ 515	361	400	400	400
Netherlands ¹⁰	¹² 29,632	7,864	9,843	10,584	15,676
Norway ⁶	5,686	4,617	6,743	4,985	4,689
Portugal	¹³ 5,716				12,500
Spain ⁶	¹⁴ 28,972	^{3 15} 32,042	33,500	35,000	
Sweden ^{4 16}	¹⁷ 10,980	¹⁸ 12,467	12,448	12,061	12,118
Switzerland ⁴	¹³ 5,544	5,674	6,100	6,300	6,238
United Kingdom—Farm ⁶	73,402	77,153	89,152	90,789	90,067
Asia:					
Lebanon		1,167	992	994	995
Syria ²	1,525	2,204	2,447	2,482	2,000
Turkey	17,060	18,811	18,955	20,222	20,755
China ²	265,765	³ 194,550			
Japan	¹⁹ 51,094	²⁰ 17,139	16,356	19,907	22,000
India ²				62,600	62,200
Republic of Philippines ²	25,365	20,485	26,000	30,000	32,000
South America:					
Argentina	²¹ 42,988			47,500	58,000
Brazil ²	²² 59,000		66,104	67,175	70,000
Chile ^{2 10}		5,100	6,000	6,000	6,000
Paraguay ²		³ 2,200		2,400	
Peru ²				9,500	9,200
Uruguay ²³	4,814	³ 4,475	3,752	4,300	5,148
Africa:					
Egypt ⁶	¹³ 26,889				
French Morocco ²	³ 50,000				
Union of South Africa ⁶	14,000	15,720	15,700	16,000	16,500
Oceania:					
Australia	15,541				
New Zealand ⁴	¹³ 3,489		4,600	4,600	4,600

¹ All estimates are for the beginning of the calendar year (Nov. 30 of preceding year through Feb. 28), unless otherwise noted. Other reporting dates have been grouped into three periods as shown in footnotes. In general, these estimates refer to adult chickens. Data for 1951 in general, are preliminary. ² Month of estimate not available. ³ Average for 2-4 years only. ⁴ Estimates within period Mar. 1 to May 30. ⁵ 1940 census. ⁶ Estimates within period June 1 to Aug. 31; for Cuba applies to years prior to 1948 only. ⁷ 1935 only. ⁸ Probably under-reported. ⁹ Estimates within period Sept. 1 to Nov. 29. ¹⁰ Hens and pullets. ¹¹ All poultry. ¹² Mid-summer numbers. Apparently include a relatively large number of young stock. ¹³ 1936. ¹⁴ 1939. ¹⁵ Includes April for 1946. ¹⁶ Census estimates include layers and chicks. ¹⁷ September 1937. ¹⁸ Includes June 1946-49, April 1950. ¹⁹ Japan. Average for June 30, believed to be about 15 percent greater than for Feb. 1. ²⁰ Aug. 1, 1946-48 and Feb. 1, 1949 and 1950. ²¹ 1937. ²² 1938. ²³ Estimates apply within approximate period June 1 to Aug. 31.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 585.—*Chickens: Participation in the National Poultry Improvement Plan, 1935-51*

Year beginning July	States partici- pating	Hatcheries		Supply flocks		U. S. Record of Performance ²				U. S. Register of Merit ²		
		Number	Egg capacity ¹	Flocks	Birds	Flocks	Candi- dates trap- nested	Females U. S. R. O. P. matings ³	Average egg produc- tion ³		Sires	
									300 Days	365 Days	Number	Daughters' average egg production ³
		Thousands		Number	Thousands	Number	Number	Number	Per- cent	Number	Number	Number
1935		1, 017	38, 066	23, 813	3, 522	190	66, 547	22, 322	---	36	144	---
1936		1, 239	42, 592	30, 568	6, 536	352	112, 202	29, 322	---	52	310	---
1937		1, 458	60, 532	38, 801	8, 938	353	108, 183	26, 135	---	89	418	---
1938		2, 033	73, 783	47, 501	8, 654	396	124, 937	30, 081	---	155	809	---
1939		2, 182	97, 576	57, 561	10, 714	429	144, 447	32, 949	---	191	1, 153	---
1940		2, 462	117, 916	59, 136	12, 011	445	154, 909	38, 937	---	198	1, 919	---
1941		2, 655	137, 749	69, 681	15, 519	425	160, 022	42, 841	---	337	2, 483	---
1942		2, 770	146, 427	69, 681	16, 534	435	151, 085	45, 964	---	420	2, 333	---
1943		3, 080	180, 756	84, 844	20, 392	447	159, 534	49, 280	---	514	2, 873	---
1944		3, 181	206, 259	73, 578	18, 592	444	173, 183	53, 081	---	707	3, 785	---
1945		3, 052	259, 453	92, 324	24, 904	471	211, 669	62, 255	---	796	4, 745	---
1946		4, 408	325, 633	105, 633	27, 591	471	220, 183	71, 238	---	729	5, 236	---
1947		4, 358	378, 513	97, 378	27, 201	403	197, 407	63, 839	---	191	5, 283	---
1948		4, 438	346, 294	93, 874	27, 469	397	198, 881	70, 848	---	218	5, 278	---
1949		4, 637	367, 253	106, 597	34, 700	365	194, 085	68, 839	---	829	5, 498	---
1950		4, 482	383, 643	95, 079	33, 719	333	180, 092	70, 733	---	885	5, 767	---
1951		4, 389	389, 716	96, 089	37, 474	---	---	---	56.7	200	---	---

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.² For U. S. Record of Performance and U. S. Register of Merit, the year covers 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.³ Computed by dividing the number of eggs laid during the trap-nest year by the number of candidates according to the record of pedigreed candidates submitted for U. S. Register of Merit analysis.

Bureau of Animal Industry.

TABLE 586.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1951, and U.S.R.O.P. 1950*¹

State and division	Hatcheries, 1951		Supply Flocks, 1951			U. S. Record of Performance, 1950			
	Number	Egg capacity ²	Flocks	Birds	Average number of birds per flock	Breeders	Flocks	Candidates trap-nested	Females in U. S. R.O.P. matings ³
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	68	3,345,992	665	1,513,785	2,276	.....	.....	.....	.....
New Hampshire.....	72	5,424,000	554	1,729,328	3,122	9	9	6,607	3,122
Vermont.....	18	390,480	205	221,296	1,079	1	1	344	144
Massachusetts.....	196	6,220,804	587	989,131	1,685	19	24	16,419	5,760
Rhode Island.....	10	596,060	40	54,338	1,358	.....	.....	.....	.....
Connecticut.....	107	5,617,527	249	626,988	2,518	11	15	6,500	2,750
New York.....	189	7,442,000	704	820,159	1,165	11	13	6,451	2,008
New Jersey.....	92	10,037,720	649	943,698	1,454	4	4	3,975	1,805
Pennsylvania.....	185	14,439,514	1,379	1,694,719	1,229	9	13	10,554	3,353
North Atlantic.....	937	53,514,097	5,032	8,593,442	1,708	64	79	50,850	18,942
Ohio.....	205	16,340,946	6,787	1,718,818	253	14	14	8,239	5,093
Indiana.....	262	30,162,000	11,167	2,756,114	247	7	12	12,551	4,900
Illinois.....	221	31,563,331	10,123	2,357,201	253	5	6	3,809	1,184
Michigan.....	110	8,392,341	1,767	659,450	373	12	18	6,435	2,886
Wisconsin.....	70	4,449,120	1,070	356,163	333	11	18	9,490	4,842
East North Central.....	869	90,907,738	30,914	7,847,746	254	49	68	40,524	18,905
Minnesota.....	243	24,284,232	4,534	1,868,281	412	15	22	15,368	7,289
Iowa.....	147	15,808,400	5,111	1,331,439	261	7	8	5,362	1,738
Missouri.....	222	31,555,696	16,656	3,525,286	212	13	31	10,239	5,627
North Dakota.....	43	3,514,509	905	198,571	219	1	1	229	43
South Dakota.....	55	4,274,780	1,252	337,102	269	.....	.....	.....	.....
Nebraska.....	72	7,567,722	2,073	517,241	250	2	6	2,646	.....
Kansas.....	158	12,266,942	3,935	926,314	235	6	9	3,522	1,413
West North Central.....	940	99,272,281	34,466	8,704,234	253	44	77	37,866	16,110
Delaware.....	27	9,657,780	512	593,033	1,158	1	1	932	338
Maryland.....	63	13,558,560	1,696	626,165	369	2	3	1,044	90
Virginia.....	97	13,285,869	1,841	887,362	482	5	5	2,116	703
West Virginia.....	26	2,240,548	957	193,510	202	.....	.....	.....	.....
North Carolina.....	171	11,358,870	3,342	1,775,804	531	7	9	2,732	1,454
South Carolina.....	39	2,269,707	389	202,301	520	3	3	1,037	318
Georgia.....	133	16,025,521	1,010	1,444,494	1,430	4	4	1,732	711
Florida.....	95	4,327,981	183	297,515	1,626	8	10	5,546	1,199
South Atlantic.....	651	72,724,836	9,930	6,020,184	606	30	35	15,139	4,813
Kentucky.....	100	5,477,264	3,592	536,672	149	7	10	2,480	1,330
Tennessee.....	68	4,682,516	1,625	292,787	180	2	2	819	201
Alabama.....	84	5,200,448	883	479,273	543	2	2	778	259
Mississippi.....	82	5,251,441	414	295,420	714	1	1	1,076	.....
Arkansas.....	75	6,000,320	1,089	553,066	508	.....	.....	.....	.....
Louisiana.....	56	1,906,920	360	129,833	361	4	5	2,597	714
Oklahoma.....	64	5,550,888	1,618	308,791	191	8	12	1,382	586
Texas.....	104	9,811,392	1,332	558,171	419	10	13	10,325	3,152
South Central.....	633	43,881,189	10,913	3,154,013	289	34	45	19,457	6,242
Montana.....	15	1,307,700	209	60,817	291	.....	.....	.....	.....
Idaho.....	33	1,439,480	475	113,236	238	1	1	539	70
Wyoming.....	6	203,080	62	11,264	182	1	1	711	121
Colorado.....	37	2,919,000	736	183,847	250	1	1	1,429	373
New Mexico.....	8	143,000	17	8,313	489	.....	.....	.....	.....
Arizona.....	5	354,000	16	9,304	582	1	2	335	110
Utah.....	20	1,699,780	149	128,836	865	4	4	2,712	746
Washington.....	49	3,933,914	650	578,014	889	9	11	4,507	2,018
Oregon.....	63	3,909,404	919	531,596	578	8	8	6,523	2,283
California.....	124	13,506,804	1,601	1,528,779	955	.....	.....	.....	.....
Western.....	359	29,416,162	4,834	3,154,006	652	25	29	16,756	5,721
United States.....	4,389	389,716,303	96,089	37,473,625	390	246	333	180,092	70,733

¹ For hatcheries and supply flocks, year began July 1, 1951, and ended June 30, 1952. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

² Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

Bureau of Animal Industry.

TABLE 587.—*Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1941-51 and comparisons for matched States, 1946 and 1951*

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	White Wyandotte	Cross-mated ¹	Other	Total
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1941-----	33	10,712,027	21.2	24.1	15.6	16.2	12.5	3.1	2.0	5.2	100.0
1942-----	40	15,780,980	19.2	26.6	18.3	15.7	8.9	2.8	3.0	5.5	100.0
1943-----	42	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7	100.0
1944-----	39	17,573,321	20.6	25.8	17.5	12.4	8.0	2.3	9.8	3.7	100.0
1945-----	32	20,256,904	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7	100.0
1946-----	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2	100.0
1947-----	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1	100.0
1948-----	44	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6	100.0
1949-----	47	36,195,375	38.8	21.9	10.4	6.3	4.3	1.0	15.1	2.2	100.0
1950-----	47	33,804,603	38.9	21.6	10.1	5.8	4.1	.9	16.4	2.2	100.0
1951-----	47	37,559,597	41.4	18.9	11.9	4.0	3.3	.6	17.7	2.2	100.0
COMPARISONS FOR MATCHED STATES ²											
1946-----	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2	100.0
1951-----	38	32,758,233	40.3	18.2	12.6	3.5	3.1	.7	19.4	2.2	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

² To show the trend in popularity of birds during the past 5 years, data from 38 States which reported in both 1946 and 1951 are given. States not included are: California, Colorado, Connecticut, Maryland, Nevada, New Mexico, New York, Oregon, Tennessee, and West Virginia

Bureau of Animal Industry.

TABLE 588.—*Chickens: Commercial broiler production, and gross income, United States, 1934-51¹*

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Pounds				Number	Pounds		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1934-----	34,030	96,662	19.3	18,694	1943-----	285,293	852,837	28.6	238,262
1935-----	42,890	122,884	20.1	24,651	1944-----	264,999	790,346	28.7	227,104
1936-----	53,155	152,447	20.7	31,493	1945-----	365,572	1,107,174	29.5	327,059
1937-----	67,915	195,916	21.4	41,876	1946-----	292,527	883,855	32.7	288,603
1938-----	82,420	239,508	19.0	45,609	1947-----	310,168	936,442	32.3	302,170
1939-----	105,630	306,272	17.0	52,059	1948-----	370,515	1,126,643	36.0	405,171
1940-----	142,762	414,074	17.3	71,729	1949-----	513,296	1,570,197	28.2	442,530
1941-----	191,502	559,605	18.4	103,111	1950-----	630,816	1,938,000	27.4	530,147
1942-----	228,187	674,087	22.9	154,650	1951-----	791,878	2,419,104	28.5	690,486

¹ By commercial broiler is meant young chickens of the heavy breeds to be marketed at from 2 to 5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Bureau of Agricultural Economics.

TABLE 589.—*Chickens: Commercial broiler production, and gross income, by States, 1950 and 1951¹*

State and division	1950				1951			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Pounds			Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	16,916	74,430	27.5	20,468	21,145	86,694	27.6	23,928
New Hampshire.....	4,034	15,329	27.2	4,169	4,841	18,396	28.0	5,151
Vermont.....	462	1,756	27.5	483	508	1,880	28.8	541
Massachusetts.....	11,943	47,772	28.5	13,615	15,526	58,999	28.9	17,051
Rhode Island.....	770	2,849	28.0	798	924	3,511	29.1	1,022
Connecticut.....	13,982	54,530	27.7	15,105	17,198	67,072	29.1	19,518
New York.....	7,714	27,770	30.0	8,331	8,717	31,381	32.0	10,042
New Jersey.....	7,538	27,891	28.8	8,033	8,518	31,517	31.0	9,770
Pennsylvania.....	13,562	47,467	28.0	13,291	16,546	57,911	28.5	16,505
North Atlantic.....	76,921	299,794	28.1	84,293	93,923	357,361	29.0	103,528
Ohio.....	5,823	18,634	29.1	5,422	9,026	29,786	30.5	9,085
Indiana.....	27,880	89,216	28.4	25,337	34,014	108,845	28.6	31,130
Illinois.....	14,610	42,369	29.0	12,287	18,262	52,960	30.0	15,888
Michigan.....	2,180	7,194	30.2	2,173	3,008	10,528	31.0	3,264
Wisconsin.....	6,607	19,821	30.0	5,946	8,589	27,485	31.0	8,520
East North Central.....	57,100	177,234	28.9	51,165	72,899	229,604	29.6	67,887
Minnesota.....	2,193	6,579	28.0	1,842	3,618	10,854	28.8	3,126
Iowa.....	6,007	19,823	27.0	5,352	7,809	23,427	29.0	6,794
Missouri.....	14,288	42,864	26.5	11,359	22,004	66,012	28.6	18,879
Nebraska.....	3,720	10,788	28.6	3,085	6,138	17,800	29.0	5,162
Kansas.....	2,094	5,863	29.2	1,712	2,618	7,592	29.4	2,232
West North Central.....	28,302	85,917	27.2	23,350	42,187	125,685	28.8	36,193
Delaware.....	80,922	242,766	26.0	63,119	81,731	245,193	27.1	66,447
Maryland.....	54,596	163,788	26.0	42,585	58,418	175,254	27.1	47,494
Virginia.....	40,033	124,102	25.8	32,018	46,038	142,718	27.3	38,962
West Virginia.....	15,079	48,253	26.6	12,835	17,341	55,491	28.7	15,926
North Carolina.....	28,109	78,705	26.3	20,699	32,606	91,297	27.9	25,472
South Carolina.....	8,801	23,763	26.9	6,392	11,441	32,035	28.4	9,098
Georgia.....	62,892	176,098	25.8	45,433	88,678	248,298	27.6	68,530
Florida.....	9,001	26,103	29.3	7,648	8,911	25,842	31.0	8,011
South Atlantic.....	299,433	883,578	26.1	230,729	345,164	1,016,128	27.5	279,940
Kentucky.....	1,702	4,936	28.5	1,407	2,468	7,404	29.0	2,147
Tennessee.....	3,894	10,903	27.9	3,042	5,841	16,355	28.9	4,727
Alabama.....	13,114	35,408	27.0	9,560	16,655	44,968	29.1	13,086
Mississippi.....	17,010	47,628	28.0	13,336	23,474	65,727	29.3	19,258
Arkansas.....	49,179	137,701	26.8	36,904	69,834	195,535	27.6	53,968
Louisiana.....	2,146	5,794	30.2	1,750	4,507	12,620	31.0	3,912
Oklahoma.....	2,909	7,854	27.5	2,160	5,382	15,070	28.5	4,295
Texas.....	33,383	90,134	28.7	25,868	50,408	141,142	30.0	42,343
South Central.....	123,337	340,358	27.6	94,027	178,569	498,821	28.8	143,736
Idaho.....	750	2,025	33.5	678	1,050	2,940	34.0	1,000
Colorado.....	1,638	4,750	31.0	1,472	2,129	6,387	31.0	1,980
Arizona.....	1,048	3,039	34.0	1,033	1,100	3,190	34.0	1,085
Utah.....	700	2,170	29.0	629	1,421	4,405	30.0	1,322
Washington.....	4,646	14,403	31.0	4,465	8,130	26,829	31.0	8,317
Oregon.....	4,336	13,875	30.0	4,162	5,854	17,562	30.0	5,269
California.....	32,605	110,857	30.8	34,144	39,452	130,192	30.9	40,229
Western.....	45,723	151,119	30.8	46,583	59,136	191,505	30.9	59,202
United States.....	630,816	1,938,030	27.4	530,147	791,878	2,419,104	28.5	690,486

¹ By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Bureau of Agricultural Economics.

TABLE 590.—*Chickens: Sales and average live weight of farm chickens sold, United States, 1941-51*¹

Year	Chickens sold			Average live weight		Pounds of chicken sold	
	Total	Young	Mature	Young	Mature	Young	Mature
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1941.....	412,322	246,835	165,487	3.4	5.1	836,471	836,081
1942.....	493,043	295,728	197,315	3.5	5.1	1,034,390	1,012,076
1943.....	682,937	411,504	271,433	3.5	5.1	1,441,980	1,394,155
1944.....	611,901	299,155	312,746	3.6	5.1	1,063,306	1,581,771
1945.....	609,271	371,692	237,579	3.7	5.2	1,370,494	1,245,745
1946.....	529,437	282,659	246,778	3.7	5.2	1,032,244	1,285,740
1947.....	491,451	279,875	211,576	3.7	5.2	1,039,020	1,105,113
1948.....	401,613	202,695	198,918	3.7	5.3	750,681	1,053,078
1949.....	440,944	260,321	180,623	3.8	5.3	988,748	965,286
1950.....	406,537	212,326	194,211	3.8	5.3	812,872	1,033,949
1951.....	412,255	230,892	181,363	3.9	5.4	903,978	971,358

¹ Does not include commercial broiler production.

Bureau of Agricultural Economics.

TABLE 591.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1930-51*

Year	Chicks hatched ¹	Average price of baby chicks per 100 ²	Value of chick production	Year	Chicks hatched ¹	Average price of baby chicks per 100 ²	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1930.....	671,576	12.41	83,343	1941.....	1,093,300	9.01	98,506
1931.....	516,220	10.29	53,119	1942.....	1,280,290	11.33	145,057
1932.....	537,351	8.07	43,364	1943.....	1,609,121	13.90	223,076
1933.....	584,547	7.34	42,906	1944.....	1,288,491	15.00	192,708
1934.....	525,947	8.06	42,391	1945.....	1,620,773	15.50	251,675
1935.....	649,720	8.62	56,006	1946.....	1,265,538	15.70	198,263
1936.....	790,749	9.00	71,167	1947.....	1,289,593	16.40	211,762
1937.....	687,595	8.80	60,508	1948.....	1,261,890	18.70	235,774
1938.....	785,687	8.95	70,319	1949.....	1,504,940	19.40	292,442
1939.....	916,404	8.83	80,918	1950.....	1,538,221	18.80	284,356
1940.....	859,341	8.70	74,763	1951.....	1,782,944	20.20	353,789

¹ In recent years about 68 percent of the eggs set produced chicks.² Season average to May 1.

Bureau of Agricultural Economics.

TABLE 592.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1950 and 1951*

State and division	Chicks hatched		Average price of baby chicks per 100 ¹		Value of chick production	
	1950	1951	1950	1951	1950	1951
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	14,351	20,149	21.70	23.90	3,114	4,816
New Hampshire.....	35,432	40,651	17.30	19.70	6,130	8,008
Vermont.....	1,450	1,872	21.60	21.80	313	408
Massachusetts.....	33,100	35,500	23.30	22.50	7,712	7,988
Rhode Island.....	1,910	1,570	22.00	23.40	420	367
Connecticut.....	37,455	44,227	23.20	22.70	8,690	10,040
New England.....	123,698	143,969	21.60	22.30	26,379	31,627
New York.....	25,506	30,336	22.20	23.50	5,662	7,129
New Jersey.....	38,500	41,000	25.30	25.50	9,740	10,455
Pennsylvania.....	65,710	74,250	18.70	20.40	12,288	15,147
Middle Atlantic.....	129,716	145,586	21.00	22.30	27,690	32,731
Ohio.....	60,400	64,400	20.40	20.70	12,322	13,331
Indiana.....	97,452	109,589	16.40	19.00	15,982	20,822
Illinois.....	84,336	90,657	17.40	18.10	14,674	16,409
Michigan.....	27,835	28,960	21.70	23.10	6,040	6,690
Wisconsin.....	23,594	24,970	21.50	21.80	5,073	5,443
East North Central.....	293,617	318,576	18.90	20.30	54,091	62,695
Minnesota.....	57,700	57,650	24.00	25.50	13,848	14,701
Iowa.....	76,600	86,000	21.90	24.10	16,775	20,726
Missouri.....	86,700	125,000	15.40	15.90	13,352	19,875
North Dakota.....	5,400	5,810	17.90	18.90	967	1,098
South Dakota.....	13,170	15,940	17.70	18.80	2,331	2,997
Nebraska.....	26,520	33,746	17.00	17.80	4,508	6,007
Kansas.....	33,850	38,100	15.30	17.00	5,179	6,477
West North Central.....	299,940	362,246	19.20	20.60	56,960	71,881
Delaware.....	54,902	66,170	16.90	19.70	9,278	13,035
Maryland.....	81,693	88,140	18.40	20.10	15,032	17,716
Virginia.....	54,867	63,095	15.40	17.50	8,450	11,042
West Virginia.....	8,923	9,962	18.20	18.20	1,624	1,813
North Carolina.....	53,584	58,890	14.80	17.40	7,930	10,247
South Carolina.....	12,258	11,297	12.60	15.40	1,545	1,740
Georgia.....	86,063	104,450	13.60	15.90	11,705	16,608
Florida.....	17,000	16,930	17.20	19.30	2,924	3,267
South Atlantic.....	369,290	418,934	15.40	17.50	58,488	75,468
Kentucky.....	10,300	11,900	14.70	15.50	1,514	1,844
Tennessee.....	13,500	17,585	14.50	15.90	1,958	2,796
Alabama.....	16,300	23,669	14.80	16.70	2,412	3,953
Mississippi.....	20,654	25,159	14.80	17.00	3,057	4,277
East South Central.....	60,754	78,313	14.70	16.20	8,941	12,870
Arkansas.....	36,010	45,261	12.50	13.40	4,501	6,065
Louisiana.....	6,458	7,235	14.20	15.90	917	1,150
Oklahoma.....	17,850	20,800	14.70	16.20	2,624	3,370
Texas.....	67,323	81,518	15.80	17.80	10,637	14,510
West South Central.....	127,641	154,814	14.90	16.60	18,679	25,095
Montana.....	2,287	2,634	19.20	19.00	439	500
Idaho.....	3,571	4,225	22.20	21.70	793	917
Wyoming.....	441	458	18.30	17.00	81	78
Colorado.....	8,200	8,050	17.60	18.90	1,443	1,521
New Mexico.....	990	962	16.80	17.10	166	165
Arizona.....	1,494	1,555	21.60	21.60	323	336
Utah.....	2,575	3,410	22.70	25.60	585	873
Nevada.....	100	55	30.50	29.20	30	16
Mountain.....	19,658	21,349	20.20	21.00	3,860	4,406
Washington.....	19,380	24,225	27.00	24.60	5,233	5,959
Oregon.....	12,600	16,800	23.00	25.40	2,898	4,267
California.....	81,927	98,132	25.80	27.30	21,137	26,790
Pacific.....	113,907	139,157	25.80	26.50	29,268	37,016
United States.....	1,538,221	1,782,944	18.80	20.20	284,356	353,789

¹ Season average to May 1.

Bureau of Agricultural Economics.

TABLE 593.—*Poultry: Feed-price ratios, and poultry ration cost, United States, average 1941-50, and annual 1930-51*

Year	Ratios ¹				Year	Ratios ¹			
	Egg-feed	Chicken-feed	Turkey-feed	Poultry ration costs per 100 lb. ²		Egg-feed	Chicken-feed ³	Turkey-feed	Poultry ration costs per 100 lb. ²
	Lb.	Lb.	Lb.	Dol.		Lb.	Lb.	Lb.	Dol.
1930 -----	12.1	8.9		2.08	1941—50 average -----	12.4	8.3	9.9	3.15
1931 -----	12.9	10.5		1.49	1941 -----	13.5	9.0	9.2	1.83
1932 -----	14.4	10.2		1.14	1942 -----	14.2	8.9	9.8	2.21
1933 -----	11.6	7.2	8.1	1.35	1943 -----	14.5	9.6	11.1	2.66
1934 -----	10.6	6.6	7.2	1.71	1944 -----	11.5	8.5	10.8	2.94
1935 -----	13.0	7.9	8.6	1.88	1945 -----	13.4	9.3	11.5	2.91
1936 -----	12.1	8.4	9.0	1.89	1946 -----	11.3	8.2	9.7	3.47
1937 -----	10.4	7.4	7.2	2.17	1947 -----	11.1	6.9	7.7	4.17
1938 -----	14.1	9.8	10.9	1.54	1948 -----	11.4	7.6	9.8	4.29
1939 -----	11.9	8.8	10.4	1.54	1949 -----	13.2	7.8	11.0	3.46
1940 -----	11.5	³ 8.3	8.4	1.68	1950 -----	10.3	7.0	8.8	3.58
					1951 -----	12.0	6.8	8.9	4.01

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.

² Simple average.

³ Revised.

Bureau of Agricultural Economics.

TABLE 594.—*Poultry: Feed-price ratios, and poultry ration cost, United States, by geographic Divisions, 1950 and 1951*

Division	Ratios ¹						Poultry ration cost per 100 lb. ²	
	Egg-feed		Chicken-feed		Turkey-feed			
	1950	1951	1950	1951	1950	1951	1950	1951
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>
New England.....	11.8	13.4	6.0	6.0	9.2	9.0	4.28	4.76
Middle Atlantic.....	12.1	13.8	7.2	7.1	11.1	10.6	3.85	4.29
East North Central.....	10.0	11.6	6.9	7.0	9.8	9.3	3.46	3.93
West North Central.....	9.3	11.1	5.8	6.5	10.0	9.9	3.16	3.58
South Atlantic.....	10.6	12.4	6.5	6.2	9.4	9.1	4.02	4.41
East South Central.....	9.8	11.3	6.2	6.6	8.9	8.5	3.77	4.14
West South Central.....	9.9	11.3	6.8	6.9	7.5	7.6	3.53	3.97
Mountain.....	10.6	12.6	6.4	6.8	7.9	8.9	3.60	3.93
Pacific.....	10.6	12.3	6.4	6.5	6.9	7.7	4.08	4.48
United States.....	10.3	12.0	6.4	6.8	8.8	8.9	3.58	4.01

¹ Number of pounds of ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.

² Simple average.

Bureau of Agricultural Economics.

TABLE 595.—*Poultry, live: Receipts at 6 markets, by rail and truck, 1930-51*

Year	New York			Chicago			San Francisco		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930	200,754	24,948	225,702	39,048	25,464	64,512	3,933	8,354	12,287
1931	187,884	26,964	214,848	25,368	34,824	60,192	2,983	9,342	12,325
1932	167,148	36,864	204,012	10,656	41,532	52,188	2,228	9,545	11,773
1933	148,734	41,706	190,440	6,156	45,264	51,420	3,347	10,378	13,725
1934	139,554	43,704	183,258	7,980	43,896	51,876	3,679	10,122	13,801
1935	88,384	56,826	145,210	6,144	41,544	47,688	2,560	10,708	13,268
1936	70,448	75,952	146,400	9,590	48,412	58,002	1,481	13,646	15,127
1937	61,760	89,984	151,744	8,400	47,880	56,280	1,132	12,827	13,959
1938	49,824	93,520	143,344	8,932	49,770	58,702	1,027	15,049	16,076
1939	42,432	79,936	122,368	8,386	57,064	65,450	735	16,588	17,323
1940	39,600	86,960	126,560	5,642	58,506	64,148	417	16,669	17,086
1941	26,480	86,016	112,496	4,802	59,892	64,694	252	15,993	16,245
1942	25,120	94,624	119,744	7,210	58,156	65,366	88	14,739	14,827
1943	24,838	117,874	142,712	11,497	33,327	44,824	2,215	10,462	12,677
1944	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951		111,233	111,233	546	52,699	53,245		22,294	22,294
	Philadelphia ²			Boston ²			Detroit ³		
1944	1,387	36,409	37,796	2,251	11,014	13,265	-----	-----	-----
1945	729	31,277	32,006	432	8,273	8,705	-----	-----	-----
1946	981	34,298	35,279	355	9,380	9,735	-----	-----	-----
1947	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951	142	26,853	26,995	-----	7,092	7,092	9	36,599	36,608

¹ Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

² Not available prior to 1944.

³ Not available prior to 1947.

Production and Marketing Administration.

TABLE 596.—*Poultry, dressed: Receipts at 6 markets, by rail and truck, 1930-51*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930			200,885			80,153			36,536
1931			218,911			71,475			38,193
1932			195,445			65,349			36,447
1933			223,094			55,430			37,066
1934			204,067	² 34,174	² 10,530	44,704			32,972
1935		² 25,991	175,881		25,088	18,472			26,140
1936	172,628	39,469	212,097	33,922	25,699	59,621			29,509
1937	165,480	41,123	206,603	27,542	17,180	44,722			27,296
1938	157,479	51,668	209,147	29,635	24,177	53,812			24,806
1939	156,148	76,771	232,919	29,618	50,570	80,188	² 24,813	² 352	25,165
1940	148,138	100,034	248,172	41,253	62,331	103,584	28,718	5,456	34,174
1941	114,395	119,419	233,814	36,047	65,715	101,762	27,885	6,260	34,145
1942	115,667	137,424	253,091	46,556	54,925	101,481	24,820	6,229	31,049
1943	129,851	81,318	211,169	38,503	37,863	76,366	20,647	2,303	22,950
1944	180,019	92,459	272,478	47,894	34,408	82,302	26,235	2,513	28,748
1945	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1946	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1947	140,475	149,284	289,759	49,985	43,877	93,862	32,387	9,713	42,100
1948	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950	66,648	256,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
1951	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930			51,289			9,020			7,849
1931			57,782			8,770			6,085
1932			58,213			10,086			7,215
1933			64,728			9,705			9,244
1934			52,672			12,574			8,928
1935	² 45,552	² 1,017	46,569			13,808			8,834
1936	51,383	967	52,350			16,957			8,577
1937	46,621	3,247	49,868			15,364			8,712
1938	45,236	4,907	50,143			12,839			9,892
1939	48,885	8,281	57,166			12,396			13,717
1940	55,817	12,319	68,136	² 5,433	² 8,327	13,760			17,763
1941	55,993	13,110	69,103	6,434	8,149	15,583	² 10,098	² 9,637	19,735
1942	53,550	11,944	65,494	18,898	9,520	28,418	17,686	10,433	28,119
1943	41,026	6,734	47,760	15,109	7,024	22,133	18,056	8,329	26,385
1944	42,502	10,726	53,228	25,749	11,074	36,823	15,439	11,899	27,338
1945	45,909	7,455	53,364	16,747	11,357	28,104	19,263	5,597	24,860
1946	57,575	12,225	69,800	18,931	11,407	30,338	16,001	4,393	20,394
1947	45,220	17,389	62,609	12,031	10,371	22,402	13,371	6,630	20,001
1948	36,313	17,489	53,802	8,905	8,821	17,726	8,267	3,673	11,940
1949	32,684	30,556	63,240	5,101	8,657	13,758	6,152	3,546	9,698
1950	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,543	15,952

¹ Including container and wrapping. Includes intermarket shipments.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 597.—*Poultry, dressed: Receipts at 6 markets, by origin, 1950 and 1951*¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Maine	30,951	43,149					6,896	7,415			56	
New Hampshire	5,455	10,001					5,831	7,033				
Vermont	36	20					255	241				
Massachusetts	5,685	5,219	179	217	1	46	16,073	21,966		48		74
Rhode Island								20				
Connecticut	1,616	7,954		1			19	14				
New York	28,837	28,916	1,357	1,886	1,767	671	981	1,330	97	50	91	115
New Jersey	2,282	3,265	85	320	1,593	2,356	106	122			32	
Pennsylvania	3,012	4,948	431	151	2,799	2,834		36		66		
Ohio	3,752	2,099	190	664	571	117	342	362				
Indiana	2,506	2,261	3,879	5,412	107	140	482	386	48			
Illinois	5,199	4,766	4,251	4,643	1,626	1,344	3,182	2,651	20	299	28	113
Michigan	228	267	321	562			73				29	
Wisconsin	822	1,164	6,529	6,493	130	64	394	519				
Minnesota	14,614	11,765	22,306	15,510	4,235	4,318	4,824	6,134	25	156	58	
Iowa	18,461	17,395	25,664	23,177	3,352	3,102	7,131	8,425	294	271	185	22
Missouri	12,915	8,665	4,963	4,962	889	1,172	970	1,147	159	500	373	429
North Dakota	1,477	1,488	1,243	1,151	361	177	626	1,462	17			
South Dakota	1,880	2,308	2,204	2,296	151	123	583	616	35			
Nebraska	5,737	4,954	3,083	4,078	2,159	2,153	2,891	3,354	3,368	2,116	4,026	6,063
Kansas	1,484	1,165	886	1,919	662	178	500	816	363	452	828	817
Delaware	93,559	99,047	12,701	12,508	10,479	14,939	3,598	2,239	337	105	53	
Dist. of Columbia	5	14		24	25							
Maryland	38,877	35,596	2,436	3,114	3,395	6,350	1,328	1,676	84	411	400	795
Virginia	8,795	14,660	688	717	1,525	2,638	710	1,763		72		
West Virginia	308	339		55		68		15				
North Carolina	209	1,364	29	312	50	77				134		
South Carolina	37	104		34	3							
Georgia	9	70	3,333	11,421	49			20	30	144	215	330
Florida	15	11		2								
Kentucky	1,534	1,664	104	400		32	24	94				
Tennessee	2,639	3,455	416	405	342	1,017		164				
Alabama			118	260								
Mississippi			42				33					
Arkansas	48	140	8,158	11,524	183			126	455	902	848	2,484
Louisiana			49									
Oklahoma	1,392	941	572	1,031		96	128	401			28	48
Texas	490	401	1,165	3,499	274	296	628	976		16		147
Montana			7	22			41		3			
Idaho	182	117	40		116				31	123	29	
Wyoming	147	476	10	2								
Colorado	2,533	2,596	1,764	1,152	267	292	564	413		32		
Arizona	27							28				30
Utah	10,379	13,702	3,566	3,553	1,383	1,250	2,830	2,304	328	366	96	333
Nevada										5		
Washington	1,834	667	248	229	101		67	115	69			30
Oregon	1,142	2,654	564	751	240	79	1,836	1,324	479	286	429	
California	11,697	9,984	4,294	3,927	973	605	6,093	5,094	15,410	13,547	3,000	4,122
Canada		1										
Total	322,807	349,772	117,784	128,475	39,808	46,534	70,039	80,801	21,652	20,101	10,804	15,952

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 598.—*Chickens (dressed weight): Supply, distribution, and per capita consumption, United States, 1909–51*

Year	Production ¹			Cold storage stocks at beginning of year ²	Imports	Exports	Cold storage stocks at end of year ³	Consumption ⁴	
	Farm and non-farm ⁵	Commercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds (⁶)	Million pounds (⁶)	Million pounds	Million pounds	Pounds
1909	1,774		1,774					1,774	19.4
1910	1,904		1,904					1,905	20.4
1911	1,955		1,955		1			1,956	20.7
1912	1,896		1,896		1			1,897	19.7
1913	1,885		1,885		1			1,886	19.2
1914	1,907		1,907		4			1,911	19.1
1915	1,928		1,928		3			1,931	19.1
1916	1,878		1,878		2			1,880	18.3
1917	1,857		1,857	29	2		60	1,828	17.5
1918	1,896		1,896	60	1		100	1,857	17.6
1919	1,976		1,976	100	2		82	1,996	18.8
1920	1,932		1,932	82	4		73	1,945	18.1
1921	1,952		1,952	73	6		96	1,935	17.7
1922	2,076		2,076	96		6	91	2,079	18.7
1923	2,172		2,172	91	3	6	83	2,177	19.3
1924	2,226		2,226	83	4	5	118	2,190	19.1
1925	2,280		2,280	118	5	6	105	2,292	19.7
1926	2,341		2,341	105	8	4	134	2,316	19.6
1927	2,474		2,474	134	6	5	108	2,501	20.9
1928	2,417		2,417	108	7	4	99	2,429	20.0
1929	2,442		2,442	99	7	3	131	2,414	19.7
1930	2,626		2,626	131	2	3	100	2,656	21.5
1931	2,426		2,426	100	1	3	106	2,418	19.4
1932	2,465		2,465	106	1	1	97	2,474	19.7
1933	2,572		2,572	93	(⁷)	2	103	2,560	20.3
1934	2,307	85	2,392	103	1	2	110	2,384	18.8
1935	2,189	108	2,297	110	1	2	87	2,319	18.1
1936	2,258	134	2,392	87	2	1	148	2,332	18.1
1937	2,101	172	2,273	148	5	2	92	2,332	18.0
1938	2,003	211	2,214	92	2	2	110	2,196	16.8
1939	2,188	270	2,458	110	1	3	109	2,457	18.7
1940	2,149	365	2,514	109	2	2	140	2,483	18.7
1941	2,296	493	2,789	140	2	3	161	2,715	20.5
1942	2,648	593	3,241	161	3	24	149	3,097	23.4
1943	3,402	733	4,135	149	2	1	187	3,959	30.5
1944	3,183	696	3,879	187	22	8	193	3,467	26.8
1945	3,180	974	4,154	193	22	16	244	3,726	28.7
1946	2,861	778	3,639	244	2	81	184	3,584	25.7
1947	2,655	824	3,479	184	12	23	226	3,369	23.5
1948	2,296	992	3,288	226	35	12	107	3,379	23.1
1949	2,448	1,382	3,830	107	15	13	161	3,732	25.1
1950	2,355	1,705	4,061	161	5	13	163	3,996	26.4
1951 ⁸	2,404	2,153	4,557	163	(⁷)	25	187	4,373	28.8

¹ 88 percent of live weight, 1909–50; beginning 1951, 89 percent.² Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.³ Total poultry less turkeys (through 1932) and less turkeys and ducks (1933 to date).⁴ Beginning 1941, consumption figures apply only to civilian population.⁵ Not available.⁶ July–December.⁷ Less than 500,000 pounds.⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 599.—*Poultry, dressed: Volume inspected by Federal and Federal-State Inspectors, 1938-51*

Year	Certified for		Condemned	Total inspected
	Evisceration	Canning		
	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
1938.....	8,265	34,480	794	43,539
1939.....	20,282	41,357	969	62,608
1940.....	26,181	50,137	1,273	77,591
1941.....	31,335	61,591	1,573	94,499
1942.....	59,241	86,146	1,914	147,301
1943.....	94,518	84,657	1,736	180,911
1944.....	79,349	97,194	2,233	178,776
1945.....	113,175	112,820	1,922	227,917
1946.....	155,576	123,889	2,789	282,254
1947.....	121,487	79,994	1,620	203,101
1948.....	149,675	141,136	2,693	293,504
1949.....	223,025	124,114	2,435	349,574
1950.....	338,017	145,878	3,042	486,937
1951.....	525,798	164,657	4,075	694,530

Production and Marketing Administration. Covers service to poultry-canning plants and plants preparing eviscerated poultry for sale as such, under cooperative agreements between the Federal and State Governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 600.—*Chickens, live: Average price per pound, Chicago, 1930-51*

Class and year	Roasters ¹		Fryers ¹		Broilers ¹		Hens		
	White Rock	Colored	White Rock	Colored	White Rock	Colored	Heavy	Medium	Leghorn
Wholesale prices ²	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	22.7	22.7	25.8	25.8	29.5	21.8	21.8	17.7	17.7
1931.....	16.4	15.6	19.6	23.2	21.6	26.0	19.0	18.2	15.0
1932.....	12.6	12.9	14.4	16.1	15.1	14.9	14.4	14.1	11.2
1933.....	12.0	11.1	14.1	13.0	15.2	14.7	11.6	10.8	8.9
1934.....	16.3	15.1	17.9	16.9	19.6	19.3	13.8	13.1	10.8
1935.....	20.0	18.7	20.7	19.5	20.3	20.0	18.8	18.0	15.1
1936.....	17.2	16.0	21.1	19.5	20.3	19.7	19.0	18.3	15.5
1937.....	21.8	20.1	22.9	21.2	23.4	22.3	19.4	18.4	14.7
1938.....	17.4	15.8	19.8	18.2	19.2	18.1	18.4	18.3	14.9
1939.....	15.2	13.7	18.0	16.2	17.4	16.0	15.5	15.2	12.4
1940.....	19.9	17.2	18.4	16.4	18.5	16.6	15.1	15.0	11.9
1941.....	20.2	18.6	19.3	17.9	19.1	18.1	18.7	19.0	15.5
1942.....	25.6	24.1	24.8	22.7	24.1	23.0	21.5	22.5	18.7
1943.....	28.3	27.8	27.3	26.9	26.9	26.4	24.4	24.4	23.1
F. o. b. prices ³									
1944.....	28.7		27.9		28.2		25.1		23.7
1945.....	28.5		27.6		23.3		26.3		25.5
1946.....	32.7		32.8		32.7		28.6		25.2
1947.....	32.8		33.4		31.3		28.9		21.3
1948.....	40.6		39.0		37.0		33.3		27.1
1949.....	31.9		30.0		28.1		30.5		25.3
1950.....	30.6		29.8		(4)		25.0		21.3
1951.....	30.8		30.2		(4)		30.8		25.5

¹ From 1930-43 roasters were reported as spring chickens, 4 pounds and over, and fryers were reported as spring chickens under 4 pounds. Both were reported at various weights, but approximately comparable weights were used to obtain these continuous series. Most of the roaster prices are for less than a full year because of the seasonality of production. Fryer and broiler prices prior to 1936 and most broiler prices after 1943 are for less than a full year.

² 1930 from Daily Trade Bulletin (Chicago); 1931-43 from daily quotations in the Chicago Price Current, computed by the Bureau of Agricultural Economics.

³ Reported by the Dairy and Poultry Market News Service; Production and Marketing Administration.

⁴ Not available. Usually combined with fryers.

Production and Marketing Administration.

TABLE 601.—Poultry, dressed: Average wholesale prices per pound, New York City, 1930-51

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930.....	25.1	27.8	29.5	34.1	32.9	¹ 28.3	¹ 29.2
1931.....	21.7	24.6	25.8	34.1	32.2	¹ 31.2	¹ 31.8
1932.....	17.3	19.2	20.1	¹ 22.2	¹ 19.2	¹ 20.0	¹ 20.7
1933.....	14.0	15.5	16.3	19.1	18.0	¹ 17.6	¹ 18.1
1934.....	15.6	17.2	18.4	25.4	23.3	¹ 23.2	¹ 23.8
1935.....	20.4	22.3	23.9	26.0	24.9	¹ 27.2	¹ 29.0
1936.....	20.5	22.7	24.5	25.0	23.6	¹ 24.4	¹ 24.8
1937.....	20.3	23.1	24.5	27.0	25.3	¹ 26.6	¹ 28.3
1938.....	20.0	22.5	24.0	24.2	22.4	25.2	¹ 27.5
1939.....	17.5	19.2	20.6	21.4	19.9	22.2	¹ 24.2
1940.....	16.9	19.2	20.4	21.7	20.4	23.3	25.5
1941.....	20.7	23.1	24.4	22.9	22.0	24.1	26.7
1942.....	24.9	27.9	28.3	28.2	27.5	30.1	32.8
1943.....	31.8	32.7	32.7	35.8	36.2	37.2	37.8
1944.....	33.6	33.8	33.8	37.8	37.4	37.5	37.5
1945.....	34.0	34.8	34.8	38.1	37.4	38.7	¹ 39.3
1946.....	32.4	36.8	37.4	39.6	39.2	42.1	¹ 39.5
1947.....	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1948.....	¹ 39.8	¹ 42.6	¹ 43.1	43.7	42.6	46.0	55.1
1949.....	33.7	38.1	38.1	33.2	33.6	35.7	46.0
1950.....	¹ 28.3	31.1	31.6	31.7	32.2	34.0	43.0
1951.....	(²)	37.7	38.0	32.8	33.8	35.1	43.0

¹ Averages for less than 12 months.² Insufficient monthly average price data to compute yearly average.

Production and Marketing Administration. Unweighted annual averages of daily range of prices from 1930-47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service, Production and Marketing Administration.

TABLE 602.—Turkeys: Participation in the National Turkey Improvement Plan, 1943-51

Year beginning July	States participating	Hatcheries		Supply flocks			U. S. Record of Performance and Register of Merit ²		
		Number	Egg capacity ¹	Flocks	Birds	Average number of birds per flock	Breeders	Single-tom matings	Candidates trap-nested
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1943.....	8	54	4,264,741	544	96,635	178	3	9	134
1944.....	24	236	13,080,406	1,671	743,148	445	27	157	2,002
1945.....	31	544	19,345,837	4,608	2,342,133	508	37	266	3,387
1946.....	42	735	30,426,292	3,957	1,890,879	478	51	432	5,538
1947.....	42	674	26,648,066	2,117	1,095,938	518	66	742	9,527
1948.....	45	768	32,071,895	3,224	1,849,907	574	60	695	8,327
1949.....	46	815	31,710,192	3,922	2,132,644	544	58	628	7,757
1950.....	46	895	34,567,108	3,920	2,264,369	578	47	650	7,320
1951.....	47	819	31,231,271	4,273	3,063,677	717	43	565	6,637

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. In most instances the data are for turkey-egg capacity only, but in some cases the combined capacity for both chicken and turkey eggs is included.

² For U. S. Record of Performance and U. S. Register of Merit, the trap-nest period covers 8 consecutive weeks for each candidate during the winter or early spring. The National Turkey Improvement Plan became operative on Sept. 25, 1943.

Bureau of Animal Industry.

TABLE 603.—*Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1920-51*

Year beginning July	Chickens tests				Turkey tests			
	States report- ing	Chickens tested (first test)	Reactors		States report- ing	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1920	2	36	3,979	11.02				
1921	2	33	4,400	13.47				
1922	2	40	3,613	8.97				
1923	3	74	4,353	5.87				
1924	4	91	3,298	3.61				
1925	8	248	9,179	3.71				
1926	11	572	29,391	5.14				
1927	15	1,125	73,527	6.53				
1928	15	1,194	67,534	5.66	1	123	3	2.44
1929	18	1,627	90,616	5.57	3	1,236	57	4.61
1930	18	2,061	120,355	5.84	5	2,952	105	3.55
1931	22	2,277	108,426	4.76	5	1,493	15	1.00
1932	24	2,498	117,776	4.72	5	1,000	1	0.10
1933	24	2,643	100,001	3.78	8	2,600	70	2.69
1934	26	3,003	111,762	3.72	7	5,772	60	1.03
1935	30	4,329	158,516	3.66	7	12,650	171	1.35
1936	31	6,030	200,510	3.33	11	31,837	517	1.62
1937	36	5,609	180,102	3.21	13	45,246	960	2.12
1938	45	8,916	291,104	3.26	22	126,359	2,516	2.00
1939	47	11,184	345,389	3.09	26	315,394	7,676	2.43
1940	47	12,229	349,827	2.86	29	332,584	3,840	1.20
1941	47	16,860	446,688	2.65	30	279,007	2,553	0.92
1942	47	18,469	443,080	2.40	29	526,200	8,578	1.63
1943	47	23,818	547,039	2.30	35	982,269	19,609	2.00
1944	47	21,098	422,900	2.00	38	1,839,143	34,242	1.86
1945	47	27,004	495,644	1.84	42	2,794,979	40,588	1.45
1946	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951	47	39,704	149,988	.38	45	3,277,780	6,725	.21

Bureau of Animal Industry.

TABLE 604.—*Turkeys: Number on farms, and value, United States, Jan. 1, 1929-52*

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dol.</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1929		5,541	3.55	19,676	1941	3,864	7,193	2.26	16,279
1930		5,969	3.00	17,918	1942	4,003	7,485	3.08	23,036
1931		5,318	2.60	13,806	1943	3,984	6,600	4.47	29,515
1932		5,946	2.43	14,471	1944	4,294	7,429	5.33	39,623
1933		6,852	1.41	9,672	1945	4,606	7,082	5.78	41,601
1934		6,309	1.48	9,309	1946	4,841	7,862	5.75	45,228
1935		5,499	2.18	11,982	1947	3,779	5,879	6.54	38,451
1936		5,731	2.82	16,170	1948	2,537	3,959	6.97	27,606
1937	3,481	6,358	2.06	13,106	1949	3,148	4,622	8.80	40,682
1938	3,222	6,096	2.49	15,154	1950	3,270	5,124	6.34	32,477
1939	3,914	6,489	2.56	16,615	1951	3,301	5,091	6.48	33,007
1940	4,607	8,569	2.14	18,312	1952 ¹	3,836	5,835	7.00	40,838

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 605.—*Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1941-50, annual 1951 and 1952*

State and division	Turkeys ¹			Value per head			Total value		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	9	9	18	5.72	7.60	8.00	48	68	144
New Hampshire.....	13	15	14	6.27	8.10	8.80	81	122	123
Vermont.....	20	11	14	6.28	8.20	9.00	120	90	126
Massachusetts.....	55	54	54	6.52	8.20	9.00	356	443	486
Rhode Island.....	5	5	5	6.64	8.20	9.00	35	41	45
Connecticut.....	30	27	31	6.58	8.20	9.00	200	221	279
New York.....	101	116	122	6.58	8.40	9.10	703	974	1,110
New Jersey.....	47	49	60	6.94	7.90	7.90	339	387	474
Pennsylvania.....	171	210	231	6.32	7.40	7.80	1,118	1,554	1,802
North Atlantic.....	452	496	549	6.47	7.86	8.36	3,001	3,900	4,589
Ohio.....	135	171	144	5.70	7.30	7.50	800	1,248	1,080
Indiana.....	76	55	50	5.46	6.80	7.10	413	374	355
Illinois.....	115	66	79	5.42	6.40	7.10	605	422	561
Michigan.....	91	114	120	5.44	6.20	6.50	508	707	780
Wisconsin.....	77	52	57	5.89	7.30	7.80	412	380	445
East North Central...	494	458	450	5.57	6.84	7.16	2,738	3,131	3,221
Minnesota.....	332	208	281	5.20	6.00	6.80	1,604	1,248	1,911
Iowa.....	215	175	161	5.34	6.30	6.40	1,031	1,102	1,030
Missouri.....	313	319	319	4.88	6.10	6.30	1,499	1,946	2,010
North Dakota.....	152	30	34	4.82	5.70	5.80	568	171	197
South Dakota.....	149	43	46	4.44	5.60	5.60	520	241	258
Nebraska.....	119	37	41	4.85	5.50	6.00	484	204	246
Kansas.....	160	155	140	4.69	5.90	6.10	688	914	854
West North Central...	1,442	967	1,022	4.96	6.02	6.37	6,393	5,826	6,506
Delaware.....	18	13	15	6.49	7.00	7.70	109	91	116
Maryland.....	69	65	72	6.42	6.80	7.50	429	442	540
Virginia.....	170	231	319	5.39	6.00	6.10	929	1,386	1,946
West Virginia.....	41	59	66	5.38	6.30	6.80	217	372	449
North Carolina.....	49	42	57	5.08	6.50	7.40	241	273	422
South Carolina.....	81	86	103	5.34	6.50	7.00	441	559	721
Georgia.....	48	54	51	5.14	6.70	6.50	244	362	332
Florida.....	34	26	27	5.36	6.70	6.50	167	174	176
South Atlantic.....	508	576	710	5.50	6.35	6.62	2,777	3,659	4,702
Kentucky.....	58	56	66	4.82	5.80	6.50	258	325	429
Tennessee.....	35	23	25	4.46	5.80	5.80	144	133	145
Alabama.....	50	40	35	5.07	5.90	5.90	249	236	206
Mississippi.....	50	31	31	4.62	6.20	6.00	215	192	186
Arkansas.....	43	36	43	4.72	5.70	5.80	191	205	249
Louisiana.....	21	18	21	5.21	6.10	6.20	103	110	130
Oklahoma.....	156	83	89	4.22	5.30	5.60	540	440	498
Texas.....	715	508	549	4.40	5.00	5.80	2,963	2,540	3,184
South Central.....	1,128	795	859	4.47	5.26	5.85	4,663	4,181	5,027
Montana.....	28	17	16	5.76	7.80	7.80	137	133	125
Idaho.....	44	30	30	5.90	6.80	7.40	249	204	222
Wyoming.....	35	16	18	5.50	7.00	7.00	178	112	126
Colorado.....	127	50	60	5.35	7.00	7.80	588	350	468
New Mexico.....	21	13	12	4.94	7.00	7.00	98	91	84
Arizona.....	16	15	17	5.75	6.50	7.00	94	98	119
Utah.....	181	60	83	6.18	6.80	7.50	1,112	408	622
Nevada.....	8	3	3	6.44	6.80	7.50	48	20	22
Washington.....	244	160	160	6.24	7.00	8.40	1,561	1,120	1,344
Oregon.....	498	320	352	6.12	6.50	7.40	2,988	2,080	2,605
California.....	1,096	1,115	1,494	6.32	6.90	7.40	6,766	7,694	11,056
Western.....	2,300	1,799	2,245	6.16	6.84	7.48	13,819	12,310	16,793
United States.....	6,324	5,091	5,835	5.53	6.48	7.00	33,391	33,007	40,838

¹ Birds remaining for market and breeding stock on Jan. 1.

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TABLE 606.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1950

State and division	Number							Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁵	Gross income
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in in-ventory ⁴		Con-sumed in farm house-hold ⁵	Sold									
				Increase	Decrease											
									Thou-sands	Thou-sands						
Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Pounds	Pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	74	(?)	74	3		1	70	17.7	1,310	1,259	446	6	447			
New Hampshire.....	120	(?)	120	1		2	117	18.0	2,160	2,106	781	13	794			
Vermont.....	120	(?)	120		1	2	119	18.3	2,197	2,178	837	14	854			
Massachusetts.....	447	(?)	445	8		6	431	17.0	7,565	7,327	2,828	39	2,867			
Rhode Island.....	47	(?)	47			1	46	17.3	813	796	321	7	321			
Connecticut.....	269	(?)	268	3		3	262	17.6	4,717	4,611	1,863	21	1,884			
New York.....	808	3	805	11		16	778	17.3	13,926	13,459	5,787	119	5,906			
New Jersey.....	332	2	330		3	8	325	17.3	5,708	5,622	2,397	63	2,621			
Pennsylvania.....	1,682	9	1,673	12		30	1,631	17.4	29,110	28,379	12,488	224	12,399			
North Atlantic.....	3,899	17	3,882	34		69	3,779	17.4	67,506	65,717	27,577	506	28,083			
Ohio.....	1,361	8	1,353	45		17	1,291	17.8	24,084	22,980	8,227	108	8,335			
Indiana.....	1,249	3	1,246	2		9	1,235	18.6	23,175	22,971	7,833	57	7,890			
Illinois.....	865	3	862		3	9	856	19.0	16,378	16,264	5,774	61	5,835			
Michigan.....	916	6	910	10		11	889	17.7	15,107	15,735	5,806	72	5,878			
Wisconsin.....	977	1	976	9		8	959	19.2	18,740	18,413	6,776	57	6,833			
East North Central.....	5,368	21	5,347	63		54	5,230	18.4	98,484	96,363	34,416	355	34,771			
Minnesota.....	4,146	10	4,136	4		18	4,114	19.0	78,584	78,166	25,540	111	25,515			
Iowa.....	2,956	9	2,947	11		10	2,926	20.2	59,529	59,105	19,327	66	19,393			
Missouri.....	1,681	13	1,668	15		14	1,639	17.9	29,857	29,338	9,036	77	9,113			
North Dakota.....	495	2	493		2	13	482	17.0	8,281	8,194	2,811	76	2,887			
South Dakota.....	320	2	318	6		11	301	16.5	5,297	4,966	1,619	39	1,678			
Nebraska.....	784	1	783		2	6	779	19.0	14,801	14,801	4,751	37	4,788			
Kansas.....	713	8	705	24		8	673	17.8	12,548	11,979	3,739	42	3,612			
West North Central.....	11,095	45	11,050	56		80	10,914	18.9	209,023	206,549	66,518	498	66,986			

Delaware-----	124	1	123	2	119	17.7	2,176	35	2,106	41.2	897	868	14	882
Maryland-----	438	3	435	6	416	18.0	7,830	234	7,488	41.7	3,265	3,122	98	3,220
Virginia-----	2,294	8	2,286	46	2,222	14.2	32,461	256	31,552	36.8	11,946	11,611	94	11,705
West Virginia-----	887	2	885	3	875	15.4	13,629	108	13,475	39.4	5,370	5,309	43	5,352
North Carolina-----	559	7	557	3	544	16.7	9,302	250	9,085	38.1	3,544	3,461	95	3,556
South Carolina-----	771	5	766	4	756	18.0	13,788	252	13,608	37.8	5,212	5,144	95	5,239
Georgia-----	316	3	313	2	293	17.2	5,384	150	5,040	39.1	2,105	1,971	121	2,092
Florida-----	131	2	129	1	117	16.4	2,115	180	1,919	41.9	950	862	81	943
South Atlantic-----	5,520	26	5,494	54	5,342	15.8	86,685	1,625	84,273	38.4	33,289	32,348	641	32,989
Kentucky-----	314	4	310	7	292	18.0	5,580	198	5,256	33.9	1,892	1,782	67	1,849
Tennessee-----	186	2	184	1	179	16.6	3,054	183	2,971	33.7	1,029	1,001	62	1,063
Alabama-----	152	5	147	2	126	15.3	2,249	352	1,928	37.9	852	731	133	864
Mississippi-----	113	4	109	1	92	15.4	1,679	293	1,417	37.2	625	577	109	636
Arkansas-----	427	3	424	12	401	17.0	7,208	187	6,817	32.3	2,328	2,202	60	2,262
Louisiana-----	85	2	83	1	65	14.8	1,229	252	962	44.9	552	432	113	545
Oklahoma-----	545	10	535	4	514	16.8	8,988	286	8,635	28.8	2,589	2,487	82	2,569
Texas-----	2,927	36	2,891	10	2,801	17.7	51,171	1,770	49,578	29.5	15,095	14,626	522	15,148
South Central-----	4,749	66	4,683	4	4,470	17.4	81,158	3,521	77,564	30.7	24,962	23,788	1,148	24,936
Montana-----	130	1	129	1	116	17.0	2,103	204	1,972	35.7	783	704	73	777
Idaho-----	247	2	245	1	241	19.3	4,718	77	4,651	31.1	1,470	1,446	24	1,470
Wyoming-----	117	1	116	1	110	17.4	2,028	104	1,914	33.6	718	681	37	718
Colorado-----	723	3	720	14	719	18.8	13,536	282	13,517	33.7	4,562	4,555	95	4,650
New Mexico-----	64	1	63	1	56	18.0	1,134	136	1,008	35.8	406	361	45	406
Arizona-----	84	1	84	1	77	19.8	1,664	139	1,525	35.5	591	541	49	590
Utah-----	1,673	2	1,671	70	1,735	20.7	34,589	124	35,914	27.8	9,616	9,984	34	10,018
Nevada-----	26	(7)	26	1	24	20.0	520	40	513	29.5	133	142	12	154
Washington-----	909	7	902	54	948	19.1	17,229	153	18,107	29.7	5,117	5,378	45	5,423
Oregon-----	1,985	21	1,964	36	1,985	19.6	38,494	294	38,906	27.9	10,740	10,855	82	10,937
California-----	7,202	45	7,157	71	7,172	20.7	148,149	1,159	148,460	28.5	42,222	42,311	330	42,641
Western-----	13,161	84	13,077	244	13,183	20.2	264,254	2,702	266,454	28.9	76,378	76,958	826	77,784
United States-----	43,792	259	43,533	33	42,918	18.6	807,110	11,492	796,920	32.8	265,434	261,605	3,944	265,549

¹ Total poult hatched less death loss of poult and young turkeys during the year.
² Death loss during the year of breeder hens on hand Jan. 1.
³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.
⁵ Turkeys consumed in households of farm producers.
⁶ Value of sales plus value of those consumed in households of producers.
⁷ Less than 500.

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TABLE 607.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1951

State and division	Number					Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁵	Gross income ⁶	
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in in-ventory ⁴			Con-sumed in farm household ⁵	Sold							
				Increase	Decrease										
									Thou-sands						Thou-sands
Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Maine.....	133	(⁷)	133	9	-----	15.4	1	123	2,048	15	1,894	831	769	6	775
New Hampshire.....	134	1	133	-----	1	17.8	2	132	2,368	2	2,350	976	968	15	983
Vermont.....	133	(⁷)	133	3	-----	18.2	2	128	2,421	36	2,330	993	955	15	970
Massachusetts.....	514	2	512	-----	5	17.6	5	507	9,011	88	8,923	3,848	3,810	38	3,848
Rhode Island.....	51	(⁷)	51	-----	1	17.3	1	50	882	17	865	377	377	7	384
Connecticut.....	285	1	284	4	-----	17.6	3	277	4,998	53	4,875	2,189	2,135	23	2,158
New York.....	881	3	878	6	-----	17.1	17	855	15,014	291	14,620	7,012	6,828	136	6,964
New Jersey.....	359	2	357	11	-----	17.5	6	340	6,247	105	5,950	3,024	2,880	51	2,931
Pennsylvania.....	1,817	9	1,808	21	-----	17.4	36	1,751	31,458	626	30,467	14,219	13,771	283	14,054
North Atlantic.....	4,307	18	4,289	53	-----	17.4	73	4,163	74,447	1,267	72,274	33,477	32,483	574	33,067
Ohio.....	1,565	10	1,555	-----	27	17.6	14	1,568	27,368	246	27,597	10,263	10,349	92	10,441
Indiana.....	1,436	4	1,432	-----	5	18.3	11	1,426	26,205	201	26,096	9,958	9,916	76	9,992
Illinois.....	934	4	930	13	-----	18.8	9	908	17,483	169	17,070	6,009	6,452	64	6,516
Michigan.....	962	6	956	6	-----	18.0	10	940	17,208	180	16,920	6,642	6,531	69	6,600
Wisconsin.....	1,153	1	1,152	5	-----	19.0	7	1,140	21,888	133	21,660	8,799	8,707	53	8,760
East North Central.....	6,050	25	6,025	-----	8	18.3	51	5,982	110,152	929	109,343	42,271	41,955	354	42,309
Minnesota.....	4,644	12	4,632	73	-----	18.6	18	4,541	86,156	335	84,463	31,533	30,913	123	31,036
Iowa.....	3,104	10	3,094	-----	14	20.0	10	3,098	61,880	200	61,960	22,896	22,925	74	22,999
Missouri.....	1,849	11	1,838	-----	-----	18.2	12	1,826	33,451	218	33,233	35.1	11,741	77	11,742
North Dakota.....	619	2	617	4	-----	16.8	14	599	10,063	255	10,063	3,991	3,874	90	3,964
South Dakota.....	352	2	350	3	-----	16.7	10	337	5,845	167	5,628	2,017	1,942	58	2,000
Nebraska.....	862	2	860	4	-----	18.6	6	850	15,996	112	15,810	5,567	5,502	39	5,541
Kansas.....	742	8	734	-----	15	18.1	8	741	13,285	145	13,412	4,384	4,426	48	4,474
West North Central.....	12,172	47	12,125	55	-----	18.7	78	11,992	226,978	1,412	224,569	82,129	81,247	509	81,756

	1	142	2	2	138	18.0	2,556	36	2,484	43.6	1,114	1,083	16	1,099
Delaware	143	357	11	439	17.6	8,043	194	7,726	40,814	39.7	3,491	3,353	84	3,437
Maryland	460	3,670	8	3,657	11.5	42,068	242	40,814	16,139	39.7	16,701	16,203	96	16,299
Virginia	1,064	1,064	17	1,064	15.4	16,355	108	16,355	6,444	39.4	6,444	6,359	43	6,402
West Virginia	783	780	12	780	17.7	13,807	266	13,807	3,275	39.2	3,275	3,204	104	3,308
North Carolina	1,092	997	13	967	17.5	17,448	228	16,922	6,717	38.5	6,717	6,516	88	6,603
South Carolina	518	515	10	499	18.0	9,270	342	8,982	3,921	42.3	3,921	3,799	145	3,944
Georgia	151	149	1	138	16.5	2,458	165	2,277	1,052	42.8	1,052	975	71	1,046
Florida														
South Atlantic	7,791	7,760	134	7,528	14.4	112,005	1,581	108,619	44,852	40.0	44,852	43,491	647	44,138
Kentucky	392	387	10	367	17.5	6,772	175	6,422	2,506	37.0	2,506	2,376	65	2,441
Tennessee	205	203	2	188	16.5	3,349	214	3,102	1,196	35.7	1,196	1,107	76	1,183
Alabama	175	171	5	152	16.0	2,822	396	2,508	1,101	39.0	1,101	978	154	1,132
Mississippi	136	132	4	112	16.0	2,112	320	1,792	830	39.3	830	704	126	830
Arkansas	582	582	7	563	16.2	9,428	194	9,121	3,243	34.4	3,243	3,138	67	3,205
Louisiana	106	104	3	81	13.0	1,560	300	1,215	729	46.7	729	567	140	707
Oklahoma	627	615	6	594	16.6	10,209	249	9,860	3,420	33.5	3,420	3,303	83	3,386
Texas	3,220	3,187	41	3,045	17.3	53,134	1,747	52,678	18,360	33.3	18,360	17,542	582	18,124
South Central	5,446	5,381	64	5,102	17.0	91,386	3,595	86,698	31,385	34.3	31,385	29,715	1,293	31,008
Montana	130	129	1	117	16.7	2,154	217	1,954	866	40.2	866	786	87	873
Idaho	222	220	2	215	19.3	4,246	96	4,150	1,724	40.6	1,724	1,685	39	1,724
Wyoming	129	128	5	120	17.5	2,240	105	2,135	883	39.4	883	827	41	868
Colorado	723	721	10	690	19.0	13,699	285	13,224	3,224	39.8	3,224	3,138	113	3,276
New Mexico	64	63	1	57	18.2	1,146	127	1,037	36.7	36.7	36.7	331	47	428
Arizona	85	84	2	77	19.4	1,630	136	1,494	600	36.8	600	535	50	585
Utah	2,073	2,073	23	2,043	19.9	41,253	139	40,656	14,191	34.4	14,191	13,986	48	14,034
Nevada	24	24	2	22	19.8	476	40	436	186	39.0	186	170	16	186
Washington	1,154	1,149	10	1,139	19.2	22,061	192	21,869	35.0	35.0	35.0	7,721	67	7,721
Oregon	2,382	2,371	32	2,339	19.6	46,472	255	45,990	15,847	34.1	15,847	15,546	87	15,633
California	9,507	9,471	379	9,048	19.2	181,844	845	173,722	66,737	36.7	66,737	63,756	310	64,066
Western	16,495	16,433	446	15,858	19.3	317,221	2,437	306,193	114,628	36.1	114,628	110,589	905	111,494
United States	52,261	52,013	744	50,625	17.9	932,189	11,221	907,696	348,742	37.4	348,742	339,490	4,282	343,772

¹ Total poult hatched less death loss of poult and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.

⁵ Turkeys consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

⁷ Less than 500.

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TABLE 608.—Turkeys: Farm production, disposition, and gross income, United States, 1929-51

Year	Number					Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ^a	Gross income ^a
	Raised ¹	Loss of mature birds ²	Pro-duced ^a	Change in in-ventory ⁴		Con-sumed in farm-house-hold ³	Pro-duced	Sold					
				Increase	Decrease								
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	18,476	340	18,136	428	1,685	16,023	239,133	22,078	21,385	24.5	54,340	3,087	60,027
1930	17,419	367	17,052	651	1,704	15,999	228,146	22,884	214,186	20.0	46,323	3,001	51,224
1931	18,249	326	17,923	628	1,549	15,746	233,982	22,945	211,376	19.1	41,590	2,925	45,515
1932	22,333	369	21,964	906	1,665	19,393	302,940	22,861	267,640	12.7	37,945	2,551	41,497
1933	23,241	428	22,813	543	1,623	21,735	319,259	22,585	291,251	11.6	37,584	2,684	38,412
1934	21,702	392	21,310	810	1,505	20,613	299,597	20,973	280,753	15.1	43,622	2,988	45,082
1935	20,821	334	20,487	232	1,428	18,827	297,960	20,462	273,815	20.1	57,002	3,437	56,224
1936	27,981	339	27,642	627	1,485	25,530	375,828	21,413	374,319	15.6	66,603	61,533	66,933
1937	25,755	364	25,391	395	1,425	24,227	395,017	20,733	378,880	18.1	66,213	3,261	69,453
1938	26,887	340	26,547	261	1,291	24,861	491,019	18,811	431,806	17.5	70,477	2,909	73,024
1939	33,587	385	33,201	2,083	1,297	30,278	505,527	15,110	500,435	15.2	76,835	2,575	79,894
1940	34,047	475	33,572	292	1,170	33,778	591,312	17,149	549,425	19.9	102,645	3,497	106,148
1941	32,902	405	32,497	292	996	31,209	516,527	15,627	495,502	27.5	144,332	3,811	148,257
1942	32,805	446	32,359	885	824	32,420	526,899	12,981	527,275	32.6	168,982	3,564	172,544
1943	32,309	455	31,854	829	747	34,749	516,773	11,664	490,188	34.0	164,760	3,952	168,712
1944	35,616	446	35,170	226	689	34,749	591,312	10,634	584,599	33.7	250,028	4,233	254,261
1945	42,900	430	42,470	780	691	40,969	740,462	11,549	715,428	36.3	268,508	4,315	272,823
1946	40,142	386	39,746	989	675	41,630	714,450	11,971	739,715	46.8	298,709	5,302	304,011
1947	32,975	282	32,693	1,983	666	30,017	610,737	11,652	631,124	35.2	270,702	4,315	275,017
1948	31,541	195	31,346	663	675	34,938	573,918	11,486	559,412	32.8	265,431	3,944	269,375
1949	41,266	247	41,019	502	648	39,841	769,351	12,030	747,520	37.4	338,712	4,282	342,994
1950	43,792	259	43,533	744	644	42,918	807,110	11,492	796,920				
1951 ⁷	52,261	248	52,013	744	644	50,625	932,189	11,221	907,696				

¹ Total poults hatched less death loss of poults and young turkeys during the year. ² Death loss during the year of breeder hens on hand Jan. 1.³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1. ⁴ Change in Jan. 1 inventory numbers during the year. ⁵ Turkeysconsumed in households of farm producers. ⁶ Value of cash receipts plus value of those consumed in households of producers. ⁷ Preliminary.

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TABLE 609.—*Turkeys: Average live weight of birds sold, United States, 1929-51*

Year	Hens	Toms	All	Year	Hens	Toms	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1929.....			13.2	1941.....	12.7	19.1	15.9
1930.....			13.4	1942.....	13.0	19.6	16.3
1931.....			13.6	1943.....	12.9	19.5	16.2
1932.....			13.8	1944.....	13.2	20.4	16.8
1933.....			14.0	1945.....	13.5	21.4	17.4
1934.....			14.1	1946.....	13.9	22.2	18.0
1935.....			14.5	1947.....	13.8	22.5	18.1
1936.....			14.7	1948.....	14.0	22.6	18.3
1937.....			14.8	1949.....	14.2	23.3	18.8
1938.....			14.9	1950.....	14.1	23.0	18.6
1939.....	11.9	17.9	14.9	1951.....	13.6	22.2	17.9
1940.....	12.1	18.1	15.1				

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TABLE 610.—*Turkeys (dressed weight): Supply, distribution, and per capita consumption, United States, 1929-51*

Year	Production ¹	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Consumption ²	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1929.....	213	10	(³)	10	213	1.7
1930.....	216	10	1	5	222	1.8
1931.....	214	5	5	10	214	1.7
1932.....	264	10	1	15	260	2.1
1933.....	298	15	(⁴)	16	297	2.4
1934.....	284	16	(⁴)	19	281	2.2
1935.....	267	19	(⁴)	17	269	2.1
1936.....	361	17	1	35	344	2.7
1937.....	346	35	(⁴)	26	355	2.7
1938.....	355	26	(⁴)	23	358	2.7
1939.....	422	23	(⁴)	52	393	3.0
1940.....	479	52	(⁴)	61	470	3.5
1941.....	465	61	1	50	469	3.5
1942.....	492	50	1	36	484	3.7
1943.....	457	36	3	37	430	3.3
1944.....	541	37	5	72	426	3.3
1945.....	662	72	4	108	544	4.2
1946.....	684	108	(⁴)	128	629	4.5
1947.....	588	128	2	83	625	4.4
1948.....	510	83	7	51	535	3.7
1949.....	691	51	3	⁵ 118	603	4.1
1950.....	736	⁵ 118	(⁴)	110	738	4.9
1951 ⁶	836		(⁴)	107	796	5.2

¹ 91 percent of live weight of sales from farms plus turkeys consumed on farms where produced.
² Does not allow for exports; data not available. Beginning 1941 consumption figures apply only to civilian population.

³ Not available.

⁴ Less than 500,000 pounds.

⁵ Does not include 9 million pounds held by the Department of Agriculture.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 611.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1909-51

Year	Hens and pullets		Rate of lay		Eggs			Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ³	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 ¹	Per layer year ²	Total produced	Used for farm hatching	Consumed in farm household ³					
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1909	304,819	---	83	---	25,300	1,123	6,500	20.0	421,668	294,617	108,334	402,951
1910	318,965	---	85	---	27,000	1,221	6,800	20.9	470,251	330,552	118,434	448,986
1911	341,860	---	86	---	28,400	1,174	7,400	17.5	428,749	303,712	107,616	411,628
1912	329,070	---	86	---	28,300	1,141	7,050	20.1	476,382	338,501	118,675	457,176
1913	326,744	---	86	---	28,100	1,136	7,100	19.4	454,284	321,135	114,784	435,919
1914	328,389	---	88	---	27,900	1,206	7,045	20.5	476,624	335,670	120,352	456,022
1915	339,773	---	88	---	28,900	1,175	7,280	19.4	483,384	340,713	123,675	464,388
1916	337,034	---	87	---	28,800	1,145	7,280	22.1	530,401	375,240	134,074	509,314
1917	322,083	---	86	---	27,700	1,146	6,800	31.8	734,050	523,481	180,200	703,681
1918	325,581	---	89	---	28,000	1,164	6,880	36.0	840,000	598,680	206,400	805,080
1919	350,692	---	87	---	30,500	1,126	7,100	41.3	1,049,709	762,227	248,729	1,010,956
1920	341,474	---	87	---	29,700	1,044	7,100	43.5	1,076,625	781,405	257,375	1,038,780
1921	331,632	---	93	---	30,800	1,102	7,300	28.3	726,366	528,219	179,158	1,000,377
1922	353,875	---	93	---	33,000	1,133	7,600	26.5	687,499	582,822	158,333	663,895
1923	371,930	---	94	---	35,000	1,038	7,500	26.7	763,282	585,045	156,180	748,447
1924	380,626	---	89	---	34,392	1,088	7,221	30.4	880,507	681,995	174,969	856,964
1925	390,517	311,342	90	112	34,969	1,073	7,086	28.9	894,242	695,416	174,896	870,312
1926	403,849	313,047	93	118	37,248	1,025	7,378	25.1	802,823	626,181	155,419	781,600
1927	414,875	329,576	93	117	38,527	1,057	7,412	28.1	899,432	708,545	168,829	877,374
1928	427,139	326,128	91	119	38,659	978	7,137	29.8	935,538	740,019	171,863	911,863
1929	403,774	317,642	94	119	37,921	965	7,519	29.8	935,538	740,019	171,863	911,863
1930	420,451	321,893	93	121	39,067	935	7,519	17.6	558,082	434,314	111,758	750,603
1931	401,776	308,013	96	127	38,532	909	7,992	14.2	423,425	324,362	85,740	512,335
1932	385,826	299,014	94	121	36,298	891	7,992	13.8	403,731	308,575	100,685	473,561
1933	390,743	299,713	91	118	35,514	855	7,922	23.4	648,136	501,551	134,283	635,834
1934	385,341	290,674	89	118	34,429	817	7,406	23.4	622,175	480,808	129,701	610,509
1935	350,407	266,881	96	122	33,049	665	7,205	21.8	660,370	517,418	131,464	651,582
1936	362,619	258,012	95	122	34,534	670	7,416	20.3	624,914	485,092	134,136	616,528
1937	379,754	266,917	99	135	37,356	518	8,204	17.4	558,155	437,386	113,707	551,093
1938	352,984	253,917	106	135	37,356	528	8,238	18.0	588,440	467,620	114,591	582,211
1939	376,141	289,553	101	134	38,843	513	8,035					
1940	392,655	296,956	103	134	39,695	436	8,035					

1941	381,315	300,862	110	139	41,878	431	7,652	33,795	23.5	815,359	663,014	144,247	807,261
1942	427,911	341,639	114	142	48,597	432	7,425	40,740	30.0	1,206,904	1,017,358	179,117	1,190,475
1943	488,959	382,986	112	142	54,539	479	7,349	46,711	37.1	1,681,951	1,445,291	222,227	1,697,478
1944	523,587	385,793	112	148	58,530	364	7,711	50,455	32.5	1,580,547	1,365,083	205,557	1,570,870
1945	473,880	369,430	119	152	56,221	354	7,502	48,365	37.7	1,762,536	1,518,091	233,290	1,751,381
1946	472,820	357,592	118	156	55,962	263	7,551	48,148	37.6	1,751,339	1,507,948	235,068	1,731,386
1947	431,446	345,117	128	160	55,384	222	7,133	48,029	45.3	2,086,151	1,813,162	264,557	2,077,719
1948	417,570	331,589	131	166	54,899	196	6,800	47,903	47.2	2,152,819	1,883,766	261,775	2,141,719
1949	399,380	330,699	141	170	56,154	187	6,685	49,282	45.2	2,110,011	1,856,927	246,028	2,102,955
1950	423,773	342,024	139	172	58,734	165	6,864	51,705	36.3	1,770,874	1,564,040	201,753	1,765,793
1951 ⁶	410,200	339,736	145	175	59,356	148	6,552	52,656	47.8	2,356,835	2,096,229	254,655	2,300,884

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 612.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1950

State and division	Hens and pullets		Rate of lay		Eggs produced	Eggs used for farm hatchling	Consumed in farm household ³	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ³	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1	Per layer during year ²									
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,303	2,861	169	195	537	1	30	526	49.1	22,791	21,522	1,228	22,750
New Hampshire.....	2,746	2,275	160	193	440	2	15	423	49.8	18,260	17,554	760	18,176
Vermont.....	1,057	850	163	202	172	(⁶)	19	153	48.0	6,880	6,120	760	6,880
Massachusetts.....	5,485	4,605	172	204	941	4	23	914	52.3	41,012	39,835	1,002	40,837
Rhode Island.....	3,602	3,005	169	202	102	(⁶)	3	99	51.7	4,304	4,265	129	4,394
Connecticut.....	3,816	3,087	163	202	623	2	20	601	51.3	26,633	25,693	855	26,548
New York.....	14,089	11,382	150	186	2,114	3	151	1,960	47.1	82,974	76,930	5,927	82,857
New Jersey.....	11,787	11,467	179	184	2,111	4	37	2,070	50.0	87,958	86,250	1,542	87,792
Pennsylvania.....	22,635	17,671	144	180	3,173	6	212	2,955	43.4	117,401	109,335	7,844	117,179
North Atlantic.....	64,920	54,703	158	187	10,233	22	510	9,701	47.9	408,303	387,504	19,909	407,413
Ohio.....	17,393	13,864	145	182	2,528	4	275	2,249	36.4	76,683	68,220	8,342	76,562
Indiana.....	16,925	13,884	146	178	2,476	3	204	2,269	32.2	66,439	60,885	5,474	66,359
Illinois.....	21,528	17,286	139	173	2,998	4	292	2,702	30.5	76,159	68,676	7,422	76,098
Michigan.....	10,884	8,823	147	181	1,586	2	172	1,422	43.7	48,811	43,489	5,260	48,749
Wisconsin.....	14,848	12,447	150	179	2,224	3	213	2,008	34.1	63,199	57,061	6,053	63,114
East North Central.....	81,578	66,314	145	178	11,822	16	1,156	10,650	33.6	331,331	298,331	32,551	330,882
Minnesota.....	25,242	20,854	151	183	3,820	2	276	3,542	30.2	96,137	89,140	6,946	96,086
Iowa.....	30,966	25,240	149	183	4,622	6	312	4,274	28.2	112,469	104,001	8,322	112,323
Missouri.....	20,605	16,375	135	170	2,784	6	349	2,429	29.2	67,744	59,106	8,492	67,598
North Dakota.....	4,162	3,262	122	156	508	1	94	413	27.4	11,599	9,430	2,146	11,576
South Dakota.....	8,663	6,948	133	166	1,154	2	107	1,045	26.9	25,869	23,425	2,399	25,824
Nebraska.....	12,865	10,250	139	174	1,787	3	187	1,597	28.0	41,697	37,263	4,363	41,626
Kansas.....	13,792	11,379	142	173	1,964	4	238	1,722	28.8	47,136	41,328	5,712	47,040
West North Central.....	116,325	94,308	143	176	16,639	24	1,593	15,022	29.1	402,651	363,693	38,380	402,073

	999	844	142	108	142	(^c)	10	132	41.8	4,946	4,598	348	4,946
Delaware.....	3,899	3,171	136	165	924	1	53	470	40.4	17,611	15,823	1,784	17,607
Maryland.....	3,411	6,893	136	169	1,163	3	201	959	38.4	37,216	30,688	6,432	37,120
Virginia.....	8,412	3,140	131	163	1,324	1	105	418	39.1	17,074	13,629	3,421	17,041
West Virginia.....	10,968	8,257	120	153	1,296	6	316	944	40.0	42,200	31,467	10,533	42,000
North Carolina.....	4,290	2,222	101	135	464	7	133	296	43.5	15,732	10,730	4,821	15,551
South Carolina.....	6,741	5,192	104	134	698	7	192	499	43.1	25,070	17,922	6,896	24,818
Georgia.....	2,986	2,194	116	138	347	2	54	291	46.3	13,388	11,228	2,083	13,311
Florida.....													
South Atlantic.....	41,828	32,913	122	155	5,098	25	1,064	4,009	40.7	173,267	136,076	36,318	172,394
Kentucky.....	10,742	7,754	116	139	1,242	7	310	925	32.0	33,120	24,667	8,267	32,934
Tennessee.....	9,073	7,224	100	130	1,002	10	290	702	33.0	27,555	19,305	7,975	27,280
Alabama.....	6,814	5,355	103	130	700	8	211	481	38.0	22,167	15,232	6,652	21,914
Mississippi.....	6,774	5,357	100	127	680	10	175	495	36.2	20,513	14,933	5,279	20,212
Arkansas.....	6,012	5,277	102	134	708	8	199	501	33.0	19,470	13,778	5,472	19,250
Louisiana.....	4,169	3,034	121	125	379	6	124	249	38.1	12,033	7,906	3,937	11,843
Oklahoma.....	4,135	7,656	128	139	1,212	5	207	1,000	31.0	31,310	23,833	5,317	31,180
Texas.....	22,553	18,301	123	132	2,784	12	428	2,344	32.6	75,632	53,679	11,627	75,306
South Central.....	77,376	59,925	113	145	8,707	66	1,944	6,697	33.2	241,800	185,333	54,586	239,919
Montana.....	1,832	1,422	133	171	243	1	54	188	35.0	7,088	5,483	1,575	7,088
Idaho.....	1,824	1,510	138	181	274	1	46	227	36.5	8,334	6,905	1,399	8,304
Wyoming.....	1,736	2,579	138	173	400	(^b)	21	79	33.9	2,992	2,363	628	2,991
Colorado.....	3,052	2,572	139	163	425	(^b)	75	349	33.5	11,865	9,713	2,094	11,837
New Mexico.....	1,098	1,771	118	157	121	(^b)	31	90	37.5	3,781	2,812	969	3,781
Arizona.....	2,611	1,777	121	154	171	(^b)	10	64	49.9	3,077	2,661	416	3,077
Utah.....	2,871	2,340	154	189	442	(^b)	33	409	39.5	14,549	13,463	1,086	14,549
Nevada.....	2,189	1,557	143	172	277	(^b)	7	20	43.9	988	732	256	988
Washington.....	4,597	3,454	150	202	695	2	76	609	46.1	26,508	23,806	3,035	26,431
Oregon.....	3,445	5,713	152	191	525	1	72	432	43.1	19,731	16,988	2,706	19,694
California.....	21,541	17,836	154	186	3,314	6	169	3,139	41.5	114,069	108,557	5,845	114,402
Western.....	41,746	33,861	149	184	6,235	12	597	5,626	41.2	213,522	193,103	20,009	213,112
United States.....	423,773	342,024	139	172	58,734	165	6,861	51,705	36.3	1,770,874	1,564,040	201,753	1,765,793

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Less than half a million.

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TABLE 613.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1951

State and division	Hens and pullets		Rate of lay		Eggs pro-duced	Eggs used for farm hatching	Con- sumed in farm house- hold ³	Eggs sold	Price per dozen	Value of eggs pro- duced	Cash receipts (sales)	Value of eggs consumed on farms ²	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 ¹	Per layer during year ¹									
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,369	3,066	182	200	612	1	27	584	62.8	32,028	30,563	1,413	31,976
New Hampshire.....	2,586	2,178	164	195	424	1	16	407	63.1	22,295	21,401	841	22,242
Vermont.....	5,931	2,782	168	199	156	(⁵)	19	137	61.0	7,930	6,964	966	7,930
Massachusetts.....	5,641	4,828	179	205	991	2	25	964	65.1	53,762	52,297	1,356	53,653
Rhode Island.....	6,614	3,538	176	201	108	(⁵)	3	105	63.8	5,742	5,583	160	5,743
Connecticut.....	3,746	3,144	169	201	633	1	20	612	63.8	33,655	32,538	1,063	33,601
New York.....	14,128	11,610	153	187	2,168	2	140	2,026	59.8	108,039	100,962	6,977	107,939
New Jersey.....	13,300	12,615	177	187	2,358	5	37	2,316	60.8	119,472	117,344	1,875	119,219
Pennsylvania.....	21,934	18,425	152	181	3,330	6	206	3,118	56.8	157,620	147,585	9,751	157,336
North Atlantic.....	66,149	57,186	163	189	10,780	18	493	10,269	60.2	540,543	515,237	24,402	539,639
Ohio.....	17,525	14,707	153	183	2,687	3	261	2,423	48.1	107,704	97,122	10,462	107,584
Indiana.....	16,711	14,022	155	185	2,590	3	208	2,379	43.6	94,103	86,437	7,557	93,994
Illinois.....	20,597	17,141	145	174	2,989	4	277	2,708	41.2	102,622	92,975	9,510	102,485
Michigan.....	10,403	8,799	154	182	1,603	2	167	1,434	48.0	64,120	57,360	6,680	64,040
Wisconsin.....	14,349	12,247	155	182	2,228	3	215	2,010	45.6	84,664	76,380	8,170	84,550
East North Central.....	79,585	66,916	152	181	12,097	15	1,128	10,954	44.9	453,213	410,274	42,379	452,653
Minnesota.....	24,547	20,615	157	186	3,842	2	276	3,564	40.8	130,628	121,176	9,384	130,560
Iowa.....	29,726	25,333	161	188	4,773	6	328	4,439	39.7	157,907	146,857	10,851	157,708
Missouri.....	19,169	15,499	140	173	2,685	3	325	2,354	39.5	88,381	77,486	10,698	88,184
North Dakota.....	3,938	3,298	135	161	530	1	96	433	35.6	15,723	12,846	2,848	15,694
South Dakota.....	8,302	6,784	142	173	1,176	2	100	1,074	36.6	35,868	32,757	3,050	35,807
Nebraska.....	12,314	9,981	145	178	1,178	3	178	1,600	37.6	55,805	50,133	5,577	55,710
Kansas.....	12,994	11,091	149	174	1,933	3	226	1,704	39.1	62,984	55,522	7,364	62,886
West North Central.....	110,990	92,601	151	181	16,720	23	1,529	15,168	39.3	547,296	496,777	49,772	546,549

	945	833	140	158	132	(⁶)	1	9	123	52.0	5,720	5,330	390	5,720
Delaware.....	3,670	3,147	142	166	522		3	47	474	52.1	27,664	20,580	2,340	22,621
Maryland.....	8,284	6,726	139	172	1,144		3	189	952	53.1	50,692	42,126	8,363	60,489
Virginia.....	3,575	3,003	144	170	515		1	90	415	53.1	27,274	17,119	10,155	22,531
West Virginia.....	10,606	8,019	116	154	1,233		5	297	931	53.0	54,458	41,119	13,339	64,237
North Carolina.....	4,224	3,812	110	140	465		4	125	336	55.0	21,312	15,400	5,912	27,129
South Carolina.....	6,860	5,509	116	144	793		6	196	591	54.9	36,280	27,038	9,242	36,005
Georgia.....	3,032	2,260	118	158	357		2	51	304	58.1	17,285	14,719	2,566	17,188
Florida.....														
South Atlantic.....	41,146	32,809	125	157	5,161		22	1,013	4,126	53.6	230,615	184,261	46,359	229,620
Kentucky.....	9,562	7,359	125	162	1,194		6	285	903	43.8	43,581	32,960	10,622	43,362
Tennessee.....	8,804	6,946	115	145	1,010		8	273	729	45.1	37,959	27,908	10,051	37,658
Alabama.....	6,512	5,156	110	139	719		7	209	503	46.9	29,539	20,665	8,874	29,531
Mississippi.....	6,356	4,767	98	131	625		10	168	447	46.9	24,427	17,074	7,353	24,650
Arkansas.....	6,620	5,266	110	138	728		7	179	542	44.2	26,815	19,064	7,751	26,557
Louisiana.....	3,857	2,947	98	128	378		5	117	256	48.7	15,340	10,289	5,051	15,327
Oklahoma.....	8,705	7,194	133	161	1,160		4	190	966	40.7	39,343	32,761	6,582	39,206
Texas.....	21,277	17,287	124	153	2,639		9	389	2,241	44.2	97,203	82,543	14,660	96,871
South Central.....	71,663	56,922	118	148	8,453		56	1,810	6,587	44.5	314,207	244,153	67,054	312,080
Montana.....	1,668	1,372	140	170	233		1	56	176	43.9	8,524	6,439	2,085	8,488
Idaho.....	1,735	1,440	154	185	267		1	45	221	47.6	10,591	8,766	1,825	10,551
Wyoming.....	716	614	151	176	108		(⁵)	20	88	45.9	4,131	3,398	765	4,131
Colorado.....	2,770	2,350	140	165	387		1	73	313	45.5	14,674	11,898	2,776	14,630
New Mexico.....	968	769	128	160	123		(⁵)	29	94	48.6	4,982	3,807	1,174	4,982
Arizona.....	619	524	131	155	81		(⁵)	10	71	61.6	4,158	3,645	513	4,158
Utah.....	2,762	2,390	161	187	446		1	31	414	51.0	18,955	17,095	1,860	18,913
Nevada.....	191	161	141	168	27		(⁵)	7	20	57.8	1,301	1,063	237	1,300
Washington.....	4,486	3,537	159	202	715		4	81	630	55.9	33,307	29,347	3,960	33,120
Oregon.....	3,318	2,659	156	194	516		1	70	445	55.6	23,908	20,618	3,290	23,861
California.....	21,414	17,486	151	185	3,242		5	157	3,080	54.2	146,430	139,113	7,091	146,204
Western.....	40,637	33,302	151	185	6,145		14	579	5,552	53.1	270,961	245,527	24,816	270,343
United States.....	410,200	339,736	145	175	59,356		148	6,552	52,656	47.8	2,356,835	2,096,229	254,655	2,350,884

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers. ⁵ Less than half a million.

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TABLE 614.—Eggs: Number produced in specified countries, averages 1934-38 and 1946-50, annual 1949-51¹

Continent and country	Average		1949	1950	1951
	1934-38	1946-50			
North America:	Millions	Millions	Millions	Millions	Millions
Canada.....	2,638	4,015	3,774	3,662	3,611
Guatemala.....				90	
Panama.....			54		75
United States.....	35,498	56,227	56,154	58,734	59,356
Cuba.....	320	300	318	320	
Dominican Republic.....		60	60	60	
Europe:					
Austria.....	663	369	400	540	640
Belgium.....	1,693	1,584	1,900	2,100	1,945
Bulgaria.....	682				
Czechoslovakia ²	1,958	³ 1,042	1,380		
Denmark.....	1,979	1,447	1,870	2,100	1,960
Finland.....	317	194	266	317	340
France.....	6,200	6,580	6,800	7,500	7,500
Germany, Western.....	4,500	2,655	2,800	4,100	4,900
Greece.....	550	388	390	440	423
Ireland (Eire).....	1,086	893	1,014	1,073	855
Italy.....	5,500	4,380	4,550	5,000	5,225
Luxembourg.....	40	³ 36	40	40	40
Netherlands.....	1,978	1,189	1,480	1,775	2,075
Norway.....	369	283	340	459	391
Portugal.....	250			450	450
Spain.....	1,700	³ 1,878	1,800	1,920	1,980
Sweden.....	1,000	1,288	1,331	1,407	1,392
Switzerland.....	423	486	516	520	525
United Kingdom—Farm ⁴	³ 3,871	³ 2,880	3,600	4,400	4,800
Total ⁴	³ 5,098	4,590	5,300	6,160	6,500
Asia:					
Lebanon.....		52	42	45	40
Syria.....	92	96	70	90	80
Turkey.....	1,003	863	850	855	942
Japan.....	3,553	971	1,214	1,568	
India.....			1,085	1,082	1,150
Republic of the Philippines.....		527	652	740	
South America:					
Argentina.....	1,127			2,750	3,000
Brazil.....		2,980	3,106	3,284	3,350
Chile.....		530	600	670	760
Paraguay.....		³ 112	120	120	
Peru.....					
Uruguay.....	289	323	300	300	
Africa:					
Egypt.....	751			514	455
French Morocco.....	1,000				500
Union of South Africa ⁵			1,200	840	960
Oceania:					
Australia ⁶	708	1,416	1,433	1,388	
New Zealand ⁷	430	146	140	170	1,288
					180

¹ Relates to farm production in Canada and the United States, but information for many countries is not explicit on this point. ² Postwar numbers possibly underreported. ³ Average for 2-4 years. ⁴ Years ending June. ⁵ Years ending June. ⁶ Commercial production for years ending June 30. ⁷ Beginning 1946, data represent receipts at Marketing Department Stations, year ending March, which account for 30-40 percent of total production.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 615.—Eggs: Supply, distribution, and per capita consumption, United States 1909-51

Year	Total egg production ¹	Com- mercial storage stocks at beginning of year ²	Imports ²	Exports ³	Eggs used for hatching ⁴	Com- mercial storage stocks at end of year ²	Consumption ⁵	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1909.....	2,319			5	106		2,208	290
1910.....	2,475		3	6	116		2,356	303
1911.....	2,695		5	13	112		2,575	326
1912.....	2,594		8	19	109		2,474	309
1913.....	2,576		11	18	112		2,457	301
1914.....	2,557		19	21	116		2,439	293
1915.....	2,741		17	22	114		2,622	311
1916.....	2,640	45	26	28	111	30	2,542	297
1917.....	2,539	30	40	20	113	52	2,424	279
1918.....	2,567	52	29	21	120	30	2,477	282
1919.....	2,796	30	49	39	119	63	2,654	301
1920.....	2,722	63	50	27	116	35	2,657	297
1921.....	2,823	35	52	33	125	43	2,709	297
1922.....	3,025	43	54	35	131	59	2,897	313
1923.....	3,208	59	31	31	136	85	3,046	324
1924.....	3,171	85	41	28	136	50	3,083	322
1925.....	3,205	50	58	25	139	79	3,070	316
1926.....	3,414	79	53	27	146	61	3,312	336
1927.....	3,541	61	36	29	151	66	3,392	340
1928.....	3,544	66	35	20	139	89	3,397	336
1929.....	3,476	89	53	12	147	66	3,393	332
1930.....	3,581	66	44	19	149	125	3,398	329
1931.....	3,532	125	34	8	135	109	3,439	331
1932.....	3,327	109	10	2	136	50	3,258	311
1933.....	3,255	50	9	2	137	72	3,103	295
1934.....	3,156	72	8	2	122	72	3,040	287
1935.....	3,081	72	22	2	124	85	2,964	278
1936.....	3,166	85	27	2	134	61	3,081	287
1937.....	3,443	61	32	2	115	112	3,307	306
1938.....	3,424	112	6	2	124	59	3,357	308
1939.....	3,561	59	5	3	133	74	3,415	311
1940.....	3,638	74	7	5	129	77	3,508	317
1941.....	3,839	77	15	157	174	75	3,418	309
1942.....	4,455	75	3	467	197	74	3,483	316
1943.....	4,999	74	1	700	237	100	3,724	345
1944.....	5,365	100	1	741	190	80	3,796	352
1945.....	5,154	80	2	439	229	61	4,329	400
1946.....	5,130	61	1	374	179	109	4,375	377
1947.....	5,077	109	1	239	176	73	4,554	381
1948.....	5,032	73	2	137	174	72	4,705	387
1949.....	5,148	72	8	73	200	53	4,717	381
1950.....	5,384	53	20	158	200	52	4,855	386
1951 ⁶	5,441	52	8	223	230	63	5,029	397

¹ Farm production, plus nonfarm production estimated at 10 percent of farm production.² Shell-egg equivalent of eggs and egg products.³ Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.⁴ Estimated.⁵ Beginning 1941, consumption figures apply only to civilian population.⁶ Preliminary.

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TABLE 616.—*Eggs, shell: Receipts at 6 markets, by rail and truck, 1930-51*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1930.....			7,595			4,475			1,759
1931.....			7,601			4,314			1,730
1932.....			6,702			3,412			1,496
1933.....			6,885			4,135			1,530
1934.....			6,436			3,697			1,406
1935.....	² 4,890	² 1,285	6,175	² 1,677	² 2,117	3,794	² 829	² 504	1,333
1936.....	5,388	1,377	6,765	1,705	2,448	4,153	835	409	1,244
1937.....	5,234	1,613	6,847	1,828	2,543	4,371	679	542	1,221
1938.....	5,055	1,100	6,155	2,180	2,027	4,207	749	392	1,141
1939.....	4,821	1,542	6,363	2,020	3,067	5,087	704	445	1,149
1940.....	4,552	1,937	6,489	1,965	3,397	5,362	667	583	1,250
1941.....	4,073	1,967	6,040	1,768	3,260	5,028	527	652	1,179
1942.....	3,544	2,271	5,815	1,757	3,461	5,218	388	707	1,095
1943.....	4,105	2,310	6,415	1,670	3,267	4,937	499	626	1,125
1944.....	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945.....	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946.....	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947.....	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948.....	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949.....	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950.....	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951.....	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
	Boston			San Francisco			Los Angeles		
1930.....			1,573			765			844
1931.....			1,636			758			767
1932.....			1,439			725			592
1933.....			1,330			748			655
1934.....			1,293			783			707
1935.....	² 1,122	² 95	1,217			845			786
1936.....	1,038	120	1,158			846			754
1937.....	826	272	1,098			929			981
1938.....	912	288	1,200			855			972
1939.....	756	368	1,124			866			1,047
1940.....	617	506	1,123	² 89	² 839	928			1,115
1941.....	592	641	1,233	132	864	996	² 85	² 1,089	1,174
1942.....	431	876	1,307	242	1,044	1,286	99	1,138	1,237
1943.....	754	739	1,493	523	773	1,296	370	846	1,216
1944.....	454	982	1,436	820	937	1,757	293	878	1,171
1945.....	757	538	1,295	535	741	1,276	756	478	1,234
1946.....	448	779	1,227	383	773	1,156	775	857	1,632
1947.....	405	853	1,258	370	766	1,136	621	958	1,579
1948.....	483	836	1,319	254	807	1,061	341	1,013	1,35
1949.....	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950.....	19	1,196	1,215	60	937	997	30	1,412	1,442
1951.....	14	1,222	1,236	118	976	1,094	41	1,605	1,646

¹ Includes intermarket shipments. Reported in cases of 30 dozen.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 617.—Eggs, shell: Receipts at 6 markets by origin, 1950 and 1951¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine							246	196				
New Hampshire	1						260	240				
Vermont							68	89				
Massachusetts	7	11					354	254				
Rhode Island	2	9					3	2				
Connecticut	10	16			2		53	36				
New York	1,178	905	1	1	7	2	28	107				
New Jersey	657	630			75	164		2				
Pennsylvania	841	790			653	622		4				
Ohio	89	74	7	2	41	25	10	11				
Indiana	153	197	62	40	3	2	5	1				
Illinois	86	60	427	557	69	57	38	76			3	2
Michigan	8		11	7			3	1	1		1	
Wisconsin	13	19	1,339	1,327	2	1	5	2		2		2
Minnesota	479	680	904	921	251	243	9	26	19	41	46	114
Iowa	930	1,145	1,081	816	124	179	117	172	20	49	17	43
Missouri	3	5	31	36	1				2	2	3	1
North Dakota	5	1	16	35	1	2		7	1	1		1
South Dakota	2	3	41	61	10	9	2	3	2	17		82
Nebraska	10	4	12	10	4	3	5	1	47	80	22	48
Kansas	8	4	1	2	1		4	2	18	65	46	135
Delaware	5	1			15	12						
Maryland	28	10	1		50	29						
Virginia	1	6			7	9						
West Virginia					5							
North Carolina	1		1		2	3						
Kentucky	21	8	1	1								
Tennessee	7		1	1	1							
Oklahoma				1								
Texas		1							1	1	3	13
Montana												2
Idaho	4		1								1	
Colorado			13	3					1	1	18	1
Utah	29		1						6	17	33	6
Washington									5	23	178	152
Oregon		72								1		1
California										2		
Canada	8	14	8	1		1	5	4	874	792	1,071	1,041
Total	4,588	4,667	3,962	3,823	1,324	1,363	1,215	1,236	997	1,094	1,442	1,646

¹ Includes intermarket shipments. Reported in cases of 30 dozen. Parcel Post figures are included in totals as indicated. In 1950 receipts by parcel-post were New York, 2,000 cases; Chicago, 2,000 cases. In 1951 receipts by parcel-post were New York, 2,000 cases; Chicago, 1,000 cases.

Production and Marketing Administration.

TABLE 618.—*Eggs, liquid: Production and disposition, United States, 1938-51*

Year	Production ¹	Disposition (in terms of liquid eggs)						
		Frozen				For immediate consumption	Dried	Frozen eggs, later dried ²
		Whole	Albumen	Yolk	Total			
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1938.....	148,800	-----	-----	-----	116,100	10,400	22,300	-----
1939.....	220,233	-----	-----	-----	177,144	12,089	31,000	-----
1940.....	229,274	-----	-----	-----	189,578	12,646	27,050	-----
1941.....	421,919	-----	-----	-----	237,182	18,765	165,972	-----
1942.....	1,010,106	166,335	50,989	40,307	257,631	21,429	731,046	115,752
1943.....	1,221,012	309,635	60,307	42,673	412,615	26,317	782,080	159,346
1944.....	1,554,037	393,692	64,923	53,176	511,791	32,844	1,009,402	179,146
1945.....	681,571	292,724	65,752	39,104	397,580	18,704	265,287	122,167
1946.....	788,194	231,698	94,558	65,962	392,218	20,031	375,945	84,219
1947.....	682,480	230,446	79,338	61,312	371,096	15,817	295,567	20,538
1948.....	502,141	185,075	89,564	70,553	345,192	16,901	140,048	25,311
1949.....	587,656	190,105	77,825	50,297	318,227	18,828	250,601	32,395
1950.....	696,663	200,349	92,718	61,081	354,148	20,115	322,400	32,134
1951.....	408,654	175,314	94,984	69,239	339,537	18,340	50,777	23,220

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1938.....	48,360	14,582	46,723	16,368	14,434	8,035	298
1939.....	73,368	18,514	68,286	27,323	22,918	9,484	340
1940.....	76,348	18,160	70,845	23,386	22,698	17,654	183
1941.....	213,932	33,332	94,932	34,175	29,534	15,611	403
1942.....	818,982	57,333	70,654	28,443	22,073	11,825	796
1943.....	1,008,703	70,124	78,151	29,338	21,432	10,994	2,270
1944.....	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945.....	514,458	31,281	77,893	32,979	16,636	6,652	1,672
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,265	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018

¹Of the totals shown in this table, the following quantities of liquid, frozen, and dried eggs were processed under Government supervision in recent years: 537,898,763 pounds in 1946, 588,189,201 pounds in 1947, 345,227,208 pounds in 1948, 481,692,694 pounds in 1949, 569,135,407 pounds in 1950, and 285,336,938 in 1951.

²Included in column which shows total frozen.

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TABLE 619.—*Egg, dried: Production in United States, 1927-51*

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1927-----	161	0	395	556	1940-----	392	1,916	5,179	7,487
1928-----	0	3	215	218	1941-----	31,241	4,391	9,648	45,280
1929-----	3	10	189	202	1942-----	226,127	2,253	7,269	235,649
1930-----	7	0	482	489	1943-----	252,903	2,093	6,976	261,972
1931-----	73	2	478	553	1944-----	311,369	2,310	7,063	320,742
1932-----	15	402	1,869	2,286	1945-----	96,988	1,710	7,164	105,862
1933-----	138	1,487	2,171	3,796	1946-----	115,344	2,112	7,988	125,444
1934-----	204	1,428	2,668	4,300	1947-----	80,037	1,493	4,031	85,561
1935-----	61	133	2,806	3,000	1948-----	36,019	2,678	5,578	44,275
1936-----	126	267	1,093	1,486	1949-----	69,411	2,266	4,285	75,962
1937-----	74	541	1,776	2,391	1950-----	86,993	3,605	2,820	93,418
1938-----	179	1,510	4,313	6,002	1951-----	10,525	3,789	3,286	17,600
1939-----	184	2,305	7,550	10,039					

Bureau of Agricultural Economics.

TABLE 620.—*Eggs, shell: Average wholesale price per dozen, at 5 markets, 1943-51*

Market and grade	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
New York, Extras, large ¹ -----	(2) 41.0	44.6	44.8	53.6	54.0	52.2	45.0	55.9	
Chicago, Extras, large ¹ -----	(2) 39.5	42.9	43.2	51.0	51.6	50.0	42.0	53.2	
Philadelphia, Extras, large ¹ -----	42.3	40.5	44.7	44.6	53.2	54.1	52.5	45.7	
Boston, Specials, large ¹ -----	(2)	(2)	(2)	60.5	65.4	(2)	48.7	61.3	
San Francisco, Grade A, large ³ -----	47.6	45.6	48.3	50.5	59.4	60.5	55.8	47.2	
								61.2	

¹ Wholesale grade.² Not computed on account of insufficient monthly average price data.³ Consumer grade.

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TABLE 621.—*Egg futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per dozen, Chicago Mercantile Exchange, 1940-51*

Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²		Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²	
			Highest	Lowest				Highest	Lowest
	<i>Carlots</i>	<i>Carlots</i>	<i>Cents</i>	<i>Cents</i>		<i>Carlots</i>	<i>Carlots</i>	<i>Cents</i>	<i>Cents</i>
1940-----	35,452	1,626	23.55	13.85	1946-----	143,505	6,023	46.90	30.60
1941-----	54,694	2,223	34.80	14.50	1947-----	132,490	2,726	58.55	31.65
1942-----	19,079	1,141	37.90	31.30	1948-----	105,791	4 2,794	53.70	39.75
1943 ³ -----	1,547	130	44.50	35.60	1949-----	59,687	1,899	56.75	33.60
1944-----	28,144	1,204	42.05	31.95	1950-----	100,547	2,898	58.25	27.50
1945-----	44,524	1,202	47.20	32.75	1951-----	129,425	2,356	60.95	38.60

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.² Refrigerator Standards, 1940-January 1943; Contract Grade No. 2, February-September 1943; and Refrigerator U. S. Extras from October 1943 to date.³ Effective Feb. 1, 1943, unit of trading changed from 400- to 600-case carlots.⁴ Effective on all contracts maturing on and after Feb. 1, 1949, unit of trading changed from 600- to 480-case carlots. (In 1948, trading includes 819 carlots of 480 cases.)

Commodity Exchange Authority. Trading and open contracts figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 622.—*Eggs and poultry: Volume graded by Federal and Federal-State graders, 1940-51*

Year	Shell eggs	Dressed poultry ¹	Dressed turkeys ²	Year	Shell eggs	Dressed poultry ¹	Dressed turkeys ²
	<i>30-dozen cases</i>	<i>Pounds</i>	<i>Pounds</i>		<i>30-dozen cases</i>	<i>Pounds</i>	<i>Pounds</i>
1940-----	3,322,120	18,921,129	57,625,536	1946-----	14,096,381	149,293,214	108,513,095
1941-----	5,054,515	23,684,057	46,678,648	1947-----	11,334,107	164,775,065	106,370,084
1942-----	4,646,864	47,875,344	52,182,867	1948-----	15,129,039	165,067,706	94,327,801
1943-----	6,693,975	70,271,923	67,106,162	1949-----	12,803,844	226,551,534	206,792,334
1944-----	13,696,136	113,580,769	44,520,374	1950-----	15,506,861	³ 404,811,142	³ 48,327,004
1945-----	9,307,276	163,738,179	86,264,674	1951-----	14,232,161	³ 41,095,469	³ 197,537,502

¹ Includes all classes of poultry except turkeys.² On basis of fiscal years ending June of year shown except figures beginning with 1944, which are on a calendar year basis. ³ Turkeys are included in dressed poultry July through December 1950.⁴ Turkeys included in dressed poultry January-June 1951.⁵ 6 months only (July-December 1951).

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TABLE 623.—*Eggs: Volume graded for packaging with grade labels, 1940-51* ¹

Year	U. S. Grade AA ²	U. S. Grade A ³	U. S. Grade B ⁴	Year	U. S. Grade AA ²	U. S. Grade A ³	U. S. Grade B ⁴
	<i>30-dozen cases</i>	<i>30-dozen cases</i>	<i>30-dozen cases</i>		<i>30-dozen cases</i>	<i>30-dozen cases</i>	<i>30-dozen cases</i>
1940-----	86,102	159,321	93,622	1946-----	1,276,184	626,791	111,471
1941-----	78,507	170,605	116,487	1947-----	1,180,637	733,088	83,739
1942-----	65,935	208,726	150,329	1948-----	646,266	779,803	103,426
1943-----	333,696	220,637	127,095	1949-----	625,267	831,209	92,269
1944-----	626,942	410,235	119,675	1950-----	734,483	1,224,204	152,088
1945-----	1,099,745	430,639	1,530,384	1951-----	750,000	1,340,000	⁵ 190,000

¹ The eggs in this tabulation are included in the data in table 622, showing total eggs graded.² Prior to 1943, designated as U. S. Specials.³ Prior to 1943, designated as U. S. Extras.⁴ Prior to 1943, designated as U. S. Standards.⁵ Partially estimated.

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TABLE 624.—*Poultry and poultry products: Cold-storage holdings, first of month, United States, average 1946-50 and 1951*

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry ¹	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.-----	269	34	105,778	47,310	31,774	96,129	99,295	110,110	288,661	281,972
Feb. 1.-----	272	75	88,308	31,157	33,259	90,540	109,880	116,896	283,707	284,623
Mar. 1.-----	610	159	88,782	32,712	32,405	81,079	102,140	101,466	258,989	242,023
Apr. 1.-----	1,454	309	117,110	62,298	35,270	74,456	88,927	80,500	217,809	192,913
May 1.-----	2,872	973	162,434	109,253	36,345	58,900	74,283	59,896	174,942	147,203
June 1.-----	4,479	2,083	203,440	162,659	38,522	51,351	65,230	47,948	145,995	125,359
July 1.-----	5,140	2,427	224,832	189,980	43,261	46,211	54,207	38,982	128,346	112,369
Aug. 1.-----	4,886	2,270	220,440	190,818	47,825	37,050	42,045	29,812	123,857	106,692
Sept. 1.-----	4,074	1,615	201,272	176,273	50,555	30,429	34,206	24,829	133,408	121,493
Oct. 1.-----	2,840	958	175,890	151,203	52,958	25,199	35,400	41,608	154,317	166,242
Nov. 1.-----	1,618	527	145,647	121,592	52,482	22,056	67,133	83,098	224,603	259,920
Dec. 1.-----	659	230	116,954	95,143	48,709	19,076	93,037	109,254	265,352	309,943

¹ Includes stocks of turkeys and other poultry.

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CHAPTER VIII

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States and its territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products, and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Exports under various special economic-aid programs are included in figures appearing in this publication, but separate figures are not being compiled by the Bureau of the Census on exports under these programs. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar values is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned orange juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered *supplementary*. *Complementary* includes all others, about 95 percent of which consist of rubber, coffee, raw milk, cacao beans, wool for carpets, bananas, tea, and spices.

TABLE 625.—*Foreign Trade: Value of total and agricultural exports and imports, United States, 1909-50*

Year begin- ning July	Total domestic exports	Agricultural exports ¹			Total im- ports ²	Agricultural imports ³					Excess of do- mest c ag- ricul- tural ex- ports over supple- men- tary im- ports
		Do- mestic	Per- cent- age (do- mest- ic) of total ex- ports	For- eign (re-ex- ports)		Total	Supple- men- tary ⁴	Comple- men- tary ⁴	Supplemen- tary		
									Per- centage of total agri- cul- tural exports	Per- centage of total im- ports	
	Million dollars	Million dollars	Per- cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per- cent	Per- cent	Million dollars
1909.....	1,710	869	51	22	1,557	787					
1910.....	2,014	1,029	51	21	1,527	767					
1911.....	2,170	1,048	48	17	1,653	882					
1912.....	2,429	1,121	46	20	1,813	909					
1913.....	2,330	1,112	48	20	1,894	993					
1914.....	2,716	1,474	54	38	1,674	992	602	390	41	36	872
1915.....	4,272	1,516	35	45	2,158	1,312	782	560	52	36	724
1916.....	6,227	1,966	32	45	2,659	1,592	945	647	48	36	1,021
1917.....	5,839	2,279	39	44	2,966	1,822	1,093	729	48	37	1,186
1918.....	7,081	3,579	51	105	3,066	1,930	1,197	733	33	39	2,382
1919.....	7,949	3,850	48	128	5,238	3,410	2,133	1,277	55	41	1,717
1920.....	6,386	2,606	41	91	3,654	2,059	1,443	616	55	39	1,163
1921.....	3,700	1,915	52	44	2,608	1,370	711	659	37	27	1,214
1922.....	3,887	1,798	46	48	3,781	2,077	1,155	922	64	31	643
1923.....	4,224	1,867	44	62	3,554	1,875	1,090	875	54	28	867
1924.....	4,778	2,280	48	64	3,824	2,057	999	1,058	44	26	1,281
1925.....	4,653	1,892	41	75	4,465	2,529	988	1,541	52	22	904
1926.....	4,867	1,908	39	72	4,252	2,281	977	1,304	51	23	931
1927.....	4,773	1,815	38	73	4,147	2,194	985	1,209	54	24	830
1928.....	5,284	1,847	35	64	4,292	2,178	1,030	1,147	56	24	817
1929.....	4,618	1,496	32	51	3,849	1,900	889	1,010	59	23	607
1930.....	3,032	1,038	34	29	2,432	1,162	512	650	49	21	526
1931.....	1,908	752	39	23	1,730	834	375	459	50	22	377
1932.....	1,413	590	42	15	1,168	614	283	331	48	24	307
1933.....	2,008	787	39	21	1,674	839	419	420	53	25	368
1934.....	2,085	669	32	20	1,789	934	498	436	74	28	171
1935.....	2,375	766	32	22	2,208	1,141	642	499	84	29	124
1936.....	2,791	732	26	25	2,892	1,537	867	670	118	30	⁵ 135
1937.....	3,362	891	26	25	2,831	1,155	588	567	66	25	303
1938.....	2,885	683	24	19	2,079	999	486	513	71	23	197
1939.....	3,744	738	20	48	2,448	1,239	572	667	78	23	166
1940.....	3,959	350	9	43	2,809	1,474	629	845	180	22	⁵ 279
1941.....	6,451	1,032	16	52	3,074	1,503	769	734	75	25	263
1942.....	10,028	1,497	15	52	3,015	1,342	963	379	64	32	534
1943.....	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33	1,061
1944.....	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28	1,080
1945.....	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24	1,825
1946 ⁶	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	2,223
1947 ⁶	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061
1948 ⁶	12,690	3,830	30	52	6,971	3,001	1,532	1,469	38	51	2,298
1949 ⁶	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433
1950 ⁶	12,584	3,411	27	96	10,751	5,146	2,289	2,857	84	44	1,122

¹ Beginning January 1942, the value of agricultural exports has been revised to include "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.

² General imports prior to July 1933; subsequently, imports for consumption. Imports for consumption include imports for immediate consumption, plus withdrawals from bonded warehouses.

³ General imports prior to July 1933, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness.

⁴ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

⁵ Excess of imports.

⁶ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

TABLE 626.—Foreign Trade in agricultural products: Value of exports and imports by principal groups, United States, 1945-1950

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹
Animals, live:	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle	7,885	4,652	2,320	2,414	2,962	2,537	30,204	22,571	20,322	84,242	72,795	74,610
Horses	6,140	13,125	1,193	856	886	919	1,212	2,043	2,331	1,461	2,733	1,443
Mules, asses, and burros	452	2,386	1,688	729	2,335	1,052	14	10	3	0	6,297	2,709
Other animals, live ²	2,967	3,127	2,736	2,274	2,041	2,129	501	761	9,745	10,118		
Dairy products:												
Butter	4,381	2,861	8,423	3,575	2,478	2,663	1,361	4,886	46	357	8	3
Cheese and lactarene	148	277	118	128	60	59	7,776	9,365	8,218	6,007	6,569	15,794
Casein	81,045	52,737	42,887	61,516	10,301	14,963	4,207	7,015	8,521	14,292	20,124	25,449
Milk, condensed and evaporated	120,131	88,301	85,308	67,690	31,341	30,805	(*)	(*)	1	6	46	(*)
Milk, dried, whole	58,968	48,295	50,013	51,839	31,907	34,526	(*)	(*)	223	131	(*)	799
Nonfat dry milk solids	33,020	39,233	30,216	19,554	11,674	11,674	(*)	(*)	90	123	535	136
Other dairy products	17,750	15,994	15,280	12,289	10,101	10,073	467	402	583	1,880	1,860	3,510
Eggs in the shell	8,906	26,284	17,711	9,320	8,745	10,728	192	7	208	318	3,162	2,518
Egg products	105,172	118,514	69,968	13,706	13,720	16,728	47,902	86,216	110,407	72,366	85,168	129,568
Hides and skins, raw (except furs)	9,632	16,167	14,927	18,192	14,284	15,760						
Meats and meat products:												
Beef, canned, including corned	40,675	16,034	3,693	1,778	949	635	4,914	1,164	23,315	37,716	27,324	49,987
Other canned meats	194,197	79,031	14,257	8,612	8,612	6,772	1,140	28	1,226	5,701	7,805	9,131
Hams, shoulders, bacon, and sides	5,431	7,231	4,450	5,632	6,778	11,931	586	48	115	409	8,429	26,275
Pork, pickled or salted	8,374	9,976	3,691	2,612	2,882	1,482	189	54	186	331	38,166	768
Other meats	93,931	70,542	49,997	29,146	16,665	16,617	5,677	3,126	5,545	38,166	30,605	53,423
Sausage casings	4,718	13,053	9,942	7,662	12,421	7,488	8,479	12,870	12,389	9,436	13,202	18,411
Lard	74,875	85,486	89,866	85,957	68,443	94,855	(*)	1	(*)	(*)	(*)	(*)
Wool and mohair, unmanufactured ⁴	21,211	1,873	3,517	8,267	9,379	654	236,061	208,044	190,420	153,526	219,960	528,554
Cotton	416,796	591,285	331,355	807,159	943,672	934,564	29,362	41,846	34,616	35,874	45,010	42,346
Linters	882	3,533	10,021	7,482	5,002	6,375	5,615	4,725	4,243	3,059	4,787	5,006
Fruits:												
Apples, fresh	5,967	18,650	9,469	5,525	8,313	7,156	824	2,459	3,610	5,840	4,236	4,711
Grapefruit, fresh	4,965	3,399	5,191	3,702	3,702	4,393	21	65	152	99	257	122
Grapes, fresh	4,672	9,561	6,789	6,789	8,554	8,554	783	811	783	791	1,431	1,431
Oranges, fresh	33,022	32,592	21,147	18,995	22,068	22,068	2	2	8	11	530	200
Pears, fresh	4,325	11,105	6,143	1,397	1,972	3,114	1,095	743	156	1,166	769	648
Prunes, dried	19,013	22,456	17,800	11,601	7,603	7,603	(*)	1	20	3	1	5
Raisins	14,180	11,975	38,483	11,673	13,219	6,916	308	17	17	11	18	63
Other fruits and preparations (except bananas and plantains)	54,157	80,407	39,942	36,372	37,375	53,842	41,657	40,094	36,539	44,667	43,860	50,616
Grains and preparations:												
Barley, grain	5,011	23,858	39,935	46,231	27,436	50,640	5,129	6,130	2,628	14,271	24,098	17,568
Barley malt	13,807	15,121	23,171	17,619	7,619	11,505	241	402	554	3,013	4,397	5,285
Corn, including cornmeal	23,309	223,913	78,255	147,974	104,973	204,154	1,062	1,519	2,063	1,363	1,444	1,647
Cornstarch and corn flour	4,080	15,812	4,330	4,749	4,749	4,452	53	228	1	(*)	(*)	2
Grain sorghums	3,610	29,568	27,158	59,303	37,842	101,950						

See footnotes at end of table.

TABLE 626.—*Foreign Trade in Agricultural products: Value of exports and imports by principal groups, United States, 1945-50—Continued*

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	Principal supplementary products ²											
	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹
Grains and preparations—Continued												
Oats, including oatmeal.....	20,569	28,125	27,775	26,633	15,209	9,401	16,306	1,156	2,106	15,536	15,127	1,000 dollars
Rice.....	52,905	74,770	97,262	81,252	72,726	85,525	454	162	183	219	274	25,620
Rye, grain.....	11,453	1,929	6,581	10,779	9,953	12,154	3,250	4,188	107	9,957	12,137	2,629
Wheat and flour:												4,202
Grain:												
For domestic use.....							2,745	92	75	2,924	3,991	19,584
For milling in bond and export.....							15,747	3,212	39	6,649	19,384	15,864
Total wheat grain.....	432,300	409,392	859,338	968,204	587,782	646,411	18,492	3,304	114	9,573	23,375	35,448
Flour:												
Wholly of United States wheat.....	131,150	467,331	501,771	331,850	73,355	83,400						
Other wheat flour.....	21,200	15,737	3,011	7,206	22,459	18,919						
Total wheat flour.....	152,350	483,068	504,782	339,056	95,814	102,319	156	16	26	320	191	15
Other grains and preparations.....	22,047	36,911	66,142	16,436	9,835	10,162	256	386	524	769	1,124	1,961
Feeds and fodders:												
Oil cake and oil-cake meal.....	142	11,993	5,744	20,549	14,217	18,352	3,873	2,937	3,173	5,202	9,147	13,582
Other feeds and fodders ^a	6,624	6,649	10,436	8,368	6,931	10,848	23,230	13,096	14,263	16,324	18,963	26,773
Nuts.....	13,535	31,845	60,767	79,011	21,176	9,670	46,978	47,507	54,613	55,599	48,051	60,441
Oilseeds:												
Copra.....	0	0	0	0	0	0	8,522	86,584	109,777	75,449	70,796	101,043
Flaxseed.....	153	121	244	26,250	8,673	11,175	7,432	4,022	4,380	3,486	8	(^c)
Soybeans.....	14,179	15,709	13,706	50,097	44,135	81,330	35	(^c)	1	37	16	9
Other oilseeds.....	897	1,354	928	1,363	1,086	1,361	16,029	22,700	34,091	29,032	21,757	25,656
Oils and fats, expressed (vegetable):												
Coconut.....	3,249	7,148	7,333	2,592	3,519	5,331	709	2,789	10,464	18,688	16,664	24,525
Cottonseed.....	826	1,835	8,776	13,463	19,731	13,709	1,947	1	860	214	0	0
Linsed.....	740	309	8,656	4,127	1,913	4,667	8,912	45,500	4,024	471	18	3
Margarine.....	11,525	9,284	2,971	560	526	459	1	(^c)	67	221	68	50
Palm.....	17	58	106	0	12	124	1,679	5,267	10,667	11,656	7,615	8,656
Perilla.....	0	0	0	0	0	0	3	0	0	0	0	0
Soybean.....	8,743	20,794	29,062	39,903	45,228	72,461	(^c)	1	50	79	(^c)	0
Tung.....	119	533	390	1,329	140	208	1,985	35,808	23,632	18,495	15,328	21,632
Other oils and fats, expressed (vegetable).....	5,446	7,680	10,637	21,363	22,194	33,104	33,104	43,778	35,034	34,810	38,028	77,369
Seeds, except oilseeds.....	21,942	19,838	14,864	12,176	7,220	8,028	6,307	8,633	10,263	21,533	19,000	21,547
Starch, except cornstarch.....	317	2,297	1,160	975	7,100	3,286	(^c)	248	268	153	293	270
Sugar.....	32,176	35,945	20,810	7,558	21,512	12,763	169,022	302,505	358,547	367,807	347,523	413,506
Molasses, maple sugar and sirup, and glucose.....	1,960	7,444	8,390	5,301	4,033	6,340	19,627	19,627	44,037	29,605	23,263	38,108

Tobacco leaf.....	274, 549	324, 007	204, 733	225, 051	235, 281	273, 262	76, 040	89, 620	68, 452	73, 079	70, 275	75, 817
Vegetables and preparations:												
Beans:												
Green or unripe.....	577	560	279	49	459	567		380	200	147	35	109
Dried.....	7, 945	19, 382	33, 884	17, 785	6, 714	13, 694	2, 160	702	3, 027	2, 204	1, 295	678
Onions.....	3, 848	4, 430	3, 701	3, 649	3, 436	2, 908	862	271	2, 114	699	494	805
Peas:												
Green.....	228	248	207	39	66	70	490	313	231	330	478	517
Dried.....	26, 309	21, 988	24, 436	11, 184	3, 555	5, 994	148	131	147	152	123	88
Potatoes, white or Irish:												
Certified seed.....	(⁶)	(⁶)	(⁶)	(⁸)	(⁶)	(⁶)	2, 895	2, 985	4, 226	10, 366	7, 840	3, 505
Other potatoes (table stock).....	(⁶)	(⁶)	(⁶)	(⁸)	(⁶)	(⁶)	17	3, 147	1, 501	2, 747	4, 569	1, 752
Total potatoes.....	21, 843	21, 438	21, 603	8, 400	8, 239	6, 072	2, 912	6, 132	5, 727	13, 113	12, 409	5, 257
Soybean flour, edible.....	7, 075	9, 858	42, 714	20, 979	981	418						
Vegetables, canned.....	18, 190	18, 384	19, 939	11, 556	9, 707	11, 633	144	1, 775	2, 374	3, 231	3, 580	6, 428
Vegetables and soups, dehydrated.....	43, 740	25, 948	9, 023	3, 206	1, 374	1, 285						
Other vegetables and preparations.....	25, 924	28, 025	23, 818	45, 234	23, 499	26, 430	33, 583	49, 943	43, 855	32, 735	28, 508	40, 899
Silk, unmanufactured.....							50, 870	61, 149	11, 678	16, 212	8, 353	22, 450
Wool, unmanufactured, free in bond for use in carpets, etc.....												
Cacao beans, cocoa, and chocolate.....	1, 132	1, 460	2, 912	1, 849	1, 075	1, 435	48, 383	48, 835	74, 129	72, 202	99, 668	170, 787
Coffee ⁹	3, 161	4, 499	6, 512	6, 118	5, 482	4, 265	53, 569	105, 993	192, 300	160, 183	138, 877	228, 653
Tea.....							403, 367	539, 650	655, 116	708, 727	869, 822	1, 370, 328
Bananas and plantains.....							31, 304	33, 195	38, 241	43, 507	50, 552	48, 869
Rubber, crude ¹⁰							33, 439	48, 174	50, 218	50, 882	56, 196	55, 704
Pepper.....	13	7	31	3	4	4	142, 290	316, 233	258, 238	296, 712	258, 669	742, 740
Vanilla beans.....	(⁴)	0	0	0	0	0	664	13, 867	12, 820	15, 116	32, 599	53, 113
Licorice root.....	0	0	0	0	0	0	5, 951	10, 229	6, 699	4, 323	5, 613	4, 222
Pyrethrum or insect flowers.....	45	93	(⁴)	13	0	0	1, 155	2, 507	2, 469	1, 556	1, 551	1, 063
Total of above products.....	2, 757, 198	3, 492, 687	3, 362, 513	3, 709, 173	2, 882, 463	3, 221, 790	1, 713, 031	2, 474, 678	2, 629, 100	2, 788, 835	2, 967, 745	4, 806, 928
Other agricultural products.....	75, 521	80, 584	79, 795	90, 874	84, 647	134, 481	165, 108	229, 415	232, 736	231, 943	209, 646	339, 304
Food exported for relief or charity by individuals and private agencies ¹¹	24, 059	37, 210	62, 266	29, 926	18, 761	54, 394						
Total agricultural products.....	2, 856, 778	3, 610, 481	3, 504, 574	3, 829, 973	2, 965, 871	3, 410, 665	1, 878, 139	2, 704, 093	2, 861, 836	3, 000, 778	3, 177, 391	5, 146, 232
Lend-lease.....												
UNRRA.....	670, 070	20, 871	0									
Total supplementary ²	695, 169	400, 639	10, 762				1, 032, 528	1, 386, 742	1, 444, 171	1, 531, 793	1, 552, 540	2, 288, 777
Total complementary ²							845, 611	1, 317, 351	1, 417, 665	1, 408, 985	1, 024, 851	2, 857, 455

¹ Preliminary.
² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.
³ Imports include horses and mules for immediate slaughter and teams owned by immigrants. ⁴ Less than 500.
⁵ Imports exclude wool imported free in bond for manufacture of carpets, rugs, etc. which are listed with "complementary" products. (See page 555.)
⁶ Excludes corn, barley, oats, grain sorghums, and wheat (unit for human consumption). ⁷ Exports include palm-kernel oil.
⁸ Not separately classified.
⁹ Coffee imported through the customs district of Puerto Rico is considered a supplementary import and is excluded from the complementary value.
¹⁰ Imports exclude value of rubber salvaged from the high seas.
¹¹ These figures for which separate commodity detail is not available, include a small amount in Census reports as agricultural prior to 1949, were not included in Census reports as agricultural prior to 1949.
Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

TABLE 627.—*Agricultural exports: Quantity indexes, United States, 1909-50*
 [Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard
1909-14 average.	85	102	70	74	38	58	-----	94	62
1915	105	71	137	83	41	133	-----	231	56
1916	101	71	128	77	38	111	-----	250	58
1917	86	54	116	54	24	76	-----	331	51
1918	124	64	180	118	42	159	-----	511	94
1919	115	82	146	121	46	122	-----	289	77
1920	109	65	149	95	41	198	-----	177	98
1921	117	78	154	87	40	152	-----	167	106
1922	96	60	128	85	46	121	-----	195	124
1923	89	68	108	112	81	87	-----	217	132
1924	105	97	112	75	71	141	110	144	103
1925	91	95	87	100	84	58	94	110	91
1926	116	133	101	94	112	119	86	73	88
1927	96	93	98	95	96	112	105	68	94
1928	101	100	102	113	139	88	131	68	101
1929	85	84	87	118	92	83	54	71	102
1930	79	83	76	116	129	71	28	42	76
1931	86	106	67	82	114	74	23	27	70
1932	75	102	50	76	101	22	27	25	72
1933	74	99	52	92	105	20	17	27	70
1934	49	60	38	70	86	12	13	22	29
1935	57	76	40	86	118	8	15	15	11
1936	51	68	36	82	88	12	9	13	13
1937	70	70	70	94	114	58	141	16	24
1938	57	43	70	95	137	63	95	21	30
1939	63	77	50	67	88	29	58	17	33
1940	25	15	34	35	38	22	46	7	24
1941	49	14	82	61	62	19	51	70	84
1942	55	15	92	62	52	18	36	81	70
1943	67	15	115	74	70	27	39	75	106
1944	64	20	105	97	69	31	49	38	109
1945	96	43	146	110	75	175	70	6	57
1946 ²	100	46	150	122	99	201	168	8	41
1947 ²	90	24	151	83	89	266	109	2	43
1948 ²	109	56	158	92	66	278	166	4	62
1949 ²	97	68	125	101	63	172	180	6	69
1950 ²	93	50	133	99	63	204	193	11	65

¹ Based on data for 74 agricultural export classifications. Beginning Jan. 1, 1947, includes exports under the Army Civilian Supply Program.

² Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census.

TABLE 628.—*Agricultural imports: Quantity indexes, United States, 1924-50*

[Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Complementary ²	Supplementary ²	Sugar	Supplementary, except sugar	Wool, excluding free for carpets ³	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, and feeds	Tobacco, leaf
1924.....	89	88	91	98	88	101	90	92	81	77	99
1925.....	98	96	100	101	100	156	87	94	94	111	94
1926.....	102	102	100	100	101	94	91	119	103	86	118
1927.....	101	104	98	94	100	79	117	100	94	102	103
1928.....	111	111	110	109	111	70	107	100	126	123	99
1929.....	106	110	101	88	106	83	126	88	116	83	87
1930.....	95	110	75	81	73	29	70	58	98	127	84
1931.....	90	108	69	80	64	19	65	54	91	75	79
1932.....	79	94	60	78	53	8	54	51	79	52	64
1933.....	92	106	74	72	74	39	85	41	110	124	48
1934.....	90	97	83	79	84	19	54	67	113	314	62
1935.....	103	106	98	80	105	70	81	56	143	325	72
1936.....	116	115	118	75	134	126	82	80	154	550	74
1937.....	92	102	80	73	82	30	50	52	124	145	66
1938.....	91	102	77	66	81	46	71	50	116	79	75
1939.....	102	113	87	82	89	112	76	51	103	111	75
1940.....	128	146	104	89	110	328	104	22	93	118	79
1941.....	102	100	104	62	121	389	116	32	98	119	77
1942.....	78	44	122	48	150	898	103	36	43	220	92
1943.....	89	61	125	82	140	488	70	21	57	805	80
1944.....	84	67	106	90	111	382	57	5	53	445	86
1945.....	87	82	94	52	110	561	47	17	42	123	84
1946.....	102	105	98	72	108	457	53	25	81	38	100
1947.....	100	110	87	80	90	286	62	16	72	15	80
1948.....	102	114	86	87	86	179	42	23	62	124	92
1949.....	104	111	96	79	103	255	59	41	69	188	91
1950.....	118	121	115	92	124	331	67	55	86	212	100

¹ Based on data for 122 agricultural import classifications. ² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. ³ 1942-45 include wool (ordinarily dutiable) imported free as an act of international courtesy. ⁴ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and the United States Tariff Commission.

FOOTNOTES FOR TABLE 629

¹ 1944-47 revised to exclude "butter oil" and "Army spreads." ² Not separately classified. ³ January-June. ⁴ Preliminary. ⁵ Prior to 1943, bales of 500 pounds each; 1943-45, bales of 478 pounds each; January 1946-September 1948, bales of 500 pounds each; beginning October 1948, bales of 480 pounds each. ⁶ Tons of 2,000 pounds each. ⁷ Includes apple waste (except pomace). ⁸ Less than 500. ⁹ Beginning 1944, 1 bushel of malt (34 lb.), the product of 1 bushel of barley grain (48 lb.). Prior to 1944, 1.1 bushels of malt the product of 1 bushel of grain. ¹⁰ Beginning 1946, 100 pounds of degermed cornmeal, the product of 3.16 bushels of corn. Prior to 1946, the factor for nondegermed meal (1 barrel of meal the product of 4 bushels of corn) has been used. ¹¹ Beginning 1943, 100 pounds of oatmeal the product of 7.6 bushels of oats. Prior to 1943, 18 pounds of meal the product of 1 bushel of oats. ¹² 65 pounds of milled rice, the product of 100 pounds of paddy. 1 pound of flour, meal and polish, the product of 1 pound of milled rice. ¹³ Rye grain only. ¹⁴ Includes domestic flour and flour ground from imported wheat. From July 1921 through June 1944, 1 barrel of flour the product of 4.7 bushels of wheat. From July 1944 through February 1946, and beginning July 1949, 100 pounds of flour the product of 2.33 bushels of wheat. (This is equivalent to 4.56 bushels of wheat per barrel of flour.) From March 1946 through June 1949, the factor varies from month to month, being a weighted average based on the proportion of higher extraction flour sent to certain destinations. ¹⁵ Tons of 2,240 pounds each. ¹⁶ Includes peanuts not shelled prior to Jan. 1, 1945. ¹⁷ Includes crude and refined. ¹⁸ Refined only, prior to 1941; 1941 to date includes crude and refined. ¹⁹ Includes chickpeas, cowpeas, and other dried peas. ²⁰ Beginning 1949, reported in pounds; prior to 1949, they have been converted on the following basis: grapefruit, 1929-41, 76 lb. per box; 1942-48, 78 lb. per box; lemons, 1929-41, 76 lb. per box; 1942-48, 79 lb. per box; oranges, 1929-41, 80 lb. per box; 1942-48, 84 lb. per box; apples, 1929-48, 140 lb. per barrel, 48 lb. per basket and 44 lb. per box.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50

Year beginning July	Dairy products						Poultry products		Animal fats	
	Butter ¹	Cheese	Milk and cream				Eggs		Lard	Tallow, edible and inedible
			Eva- porated (un- sweet- ened)	Con- densed (sweet- ened)	Dried, whole	Nonfat dry milk solids	In the shell	Dried		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	3,582	2,339	63,801	37,771	6,169	(²)	14,234	(²)	803,943	5,778
1930.....	2,293	1,733	56,052	22,934	10,236	(²)	14,386	(²)	596,430	4,784
1931.....	1,578	1,564	49,083	16,540	6,320	³ 953	3,519	(²)	550,320	779
1932.....	1,386	1,346	33,666	6,347	1,690	1,164	1,805	(²)	565,857	4,541
1933.....	1,416	1,253	32,913	5,175	1,486	1,323	2,008	(²)	551,413	11,211
1934.....	761	1,344	39,549	7,881	1,648	1,057	1,802	(²)	227,403	676
1935.....	1,098	1,137	25,474	3,488	1,709	1,666	2,112	(²)	89,577	3,167
1936.....	840	1,076	22,395	3,334	1,922	1,684	1,949	(²)	103,711	1,229
1937.....	971	1,336	22,418	9,276	2,525	4,962	2,388	(²)	190,100	1,249
1938.....	2,277	1,497	24,294	2,503	5,466	3,911	2,238	(²)	239,469	1,138
1939.....	2,656	1,703	35,591	4,314	6,575	2,053	4,138	(²)	256,804	1,893
1940.....	2,875	22,794	189,695	60,725	10,313	16,960	17,047	(²)	187,102	3,167
1941.....	6,782	208,555	681,129	53,733	14,358	53,592	19,108	³ 75,930	664,066	3,02 ⁴
1942.....	19,727	215,314	476,974	15,886	22,482	223,060	2,536	184,972	552,180	26,286
1943.....	111,950	232,741	466,705	45,435	37,844	187,529	1,331	258,819	839,182	19,836
1944.....	75,194	242,324	537,979	112,569	45,059	206,669	4,964	210,689	856,629	18,819
1945.....	8,939	249,499	872,352	93,746	141,537	198,171	20,175	84,446	452,312	10,269
1946 ⁵	4,095	153,500	582,552	73,035	103,157	176,681	56,960	86,364	322,711	22,093
1947 ⁵	10,501	103,930	434,541	128,898	103,767	258,901	33,976	56,092	342,374	57,117
1948 ⁵	4,765	150,489	322,877	104,358	98,211	196,487	17,530	8,426	488,855	260,047
1949 ⁵	3,662	27,980	183,280	37,441	65,106	225,097	19,253	36,172	544,900	384,137
1950 ⁵	8,027	84,801	172,532	29,282	64,483	194,899	20,951	48,607	509,075	494,286

Year begin- ning July	Meats									Cotton linters	
	Beef and veal			Pork			Canned meats				
	Fresh or frozen	Pickled or cured	Canned	Fresh or frozen	Pickled or salted	Canned	Hams and shoul- ders, cured	Bacon and sides	Sau- sage	Other canned meats	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ⁵
1929.....	2,827	11,975	2,429	18,768	39,809	12,783	126,083	137,202	1,810	2,470	143
1930.....	2,601	13,782	1,434	11,093	21,118	10,552	99,667	52,494	1,129	2,300	132
1931.....	1,737	12,694	1,136	9,270	15,229	10,019	69,334	25,576	1,024	1,036	145
1932.....	2,082	10,284	1,103	8,181	14,275	9,236	71,213	17,700	751	614	218
1933.....	3,943	14,603	1,761	28,299	19,070	11,871	71,488	23,841	1,190	519	216
1934.....	5,519	9,501	2,653	26,436	14,704	9,979	64,561	11,990	1,229	973	262
1935.....	4,697	5,909	1,761	3,230	7,488	7,749	46,720	4,339	1,074	1,327	315
1936.....	4,318	7,949	2,636	3,709	9,975	8,097	39,257	3,986	1,546	2,788	340
1937.....	3,911	5,912	2,248	6,758	11,376	7,619	48,298	5,691	1,181	1,781	352
1938.....	5,454	6,353	1,813	16,186	13,295	9,433	58,724	13,266	1,584	1,731	269
1939.....	7,534	9,163	1,215	53,216	18,572	9,100	36,855	22,612	1,652	2,435	433
1940.....	7,449	7,469	453	9,167	27,403	4,526	17,607	7,549	2,145	12,649	30
1941.....	10,349	10,641	10,703	18,341	74,040	155,313	86,827	168,538	246,678	44,060	41
1942.....	8,894	5,264	10,995	190,380	139,208	249,182	108,148	179,151	432,400	84,791	17
1943.....	32,214	10,954	2,689	609,473	321,045	181,502	143,813	130,458	272,140	439,527	77
1944.....	6,665	5,100	1,161	355,193	194,105	112,730	69,260	73,498	230,567	208,582	61
1945.....	280,233	9,648	150,480	59,010	55,790	73,537	12,123	9,775	71,005	552,502	28
1946 ⁵	99,575	5,524	54,104	28,945	48,611	46,841	3,898	26,493	20,714	229,697	60
1947 ⁵	65,048	6,947	9,361	3,668	14,197	7,083	5,046	3,968	4,796	20,732	262
1948 ⁵	3,514	8,830	4,579	10,858	13,236	5,154	5,282	8,891	2,226	6,890	261
1949 ⁵	4,109	12,206	2,892	7,952	18,744	6,992	7,739	15,121	3,522	7,235	229
1950 ⁵	2,014	8,483	1,668	10,681	7,723	4,634	9,641	35,162	3,170	3,896	112

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Cotton	Glucose, liquid	Sugar	Honey	Fruits						
					Fresh						
					Citrus			Apples ⁽²⁰⁾	Grapes	Peaches	Pears
					Grape-fruit ⁽²⁰⁾	Lemons ⁽²⁰⁾	Oranges ⁽²⁰⁾				
	1,000 bales ⁵	1,000 pounds	1,000 tons ⁶	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	7,096	95,783	79	6,472	64,904	14,364	293,920	463,692	46,158	19,973	62,024
1930.....	7,048	68,101	70	4,006	92,906	20,342	318,698	914,811	49,799	12,859	134,670
1931.....	8,989	49,628	54	3,036	91,330	19,645	282,743	816,321	27,613	10,731	90,702
1932.....	8,647	40,018	41	5,747	68,558	11,418	271,317	619,552	29,352	3,298	119,987
1933.....	8,366	48,231	60	5,667	71,915	14,843	275,897	550,021	26,689	3,371	111,008
1934.....	5,066	27,899	152	1,164	74,812	29,180	327,395	361,334	35,712	4,884	100,635
1935.....	6,397	34,003	94	1,655	82,551	55,210	435,679	554,758	37,352	10,041	124,144
1936.....	5,722	24,283	76	1,584	53,404	25,196	246,747	301,621	46,116	16,071	131,318
1937.....	5,900	37,148	58	2,760	66,326	34,653	474,340	492,378	70,028	8,154	134,747
1938.....	3,605	40,154	80	3,814	99,220	66,021	606,463	544,404	79,857	10,436	170,971
1939.....	6,471	111,843	210	2,949	63,194	46,333	308,354	144,247	59,961	8,779	93,061
1940.....	1,253	29,709	60	1,841	61,406	37,976	333,745	38,502	61,046	7,823	23,565
1941.....	1,202	27,961	133	570	66,803	41,175	375,314	78,597	64,203	9,987	23,431
1942.....	1,325	9,664	215	53	82,506	35,589	409,671	19,570	44,051	6,044	10,087
1943.....	1,340	9,405	617	144	92,778	39,130	493,164	14,107	47,503	11,106	6,443
1944.....	1,751	13,806	208	154	103,217	40,681	500,785	57,784	44,805	10,104	11,782
1945.....	3,698	11,313	293	243	149,681	47,989	635,640	57,404	58,133	21,874	48,904
1946 ⁴	3,949	52,444	277	205	217,832	37,575	685,318	232,021	72,182	20,475	107,676
1947 ⁴	1,956	45,150	121	6,202	149,304	24,436	560,572	126,996	94,353	26,649	70,436
1948 ⁴	4,885	47,692	52	7,108	159,450	9,022	474,033	65,311	74,719	6,268	15,181
1949 ⁴	5,956	47,910	222	1,645	79,235	15,492	388,303	141,010	91,321	607	23,144
1950 ⁴	4,427	49,316	96	12,452	120,542	32,981	484,792	139,880	89,411	15,805	39,796

Year beginning July	Fruits—Continued									
	Dried or evaporated									
	Apples ⁷	Apri-cots	Peaches	Pears	Prunes	Raisins	Fruits for salad	Figs	Other dried fruits	Total dried fruits
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	23,769	19,101	3,847	3,655	142,989	128,697	1,332	(2)	10,661	334,051
1930.....	38,121	23,647	8,482	8,037	296,254	125,100	14,518	(2)	2,181	516,340
1931.....	31,557	37,622	8,490	6,079	243,935	122,213	15,561	(2)	2,934	468,392
1932.....	39,019	34,268	7,649	6,257	182,354	112,507	14,108	(2)	2,354	398,516
1933.....	43,182	36,616	7,569	8,408	202,832	93,954	11,957	(2)	3,933	408,451
1934.....	24,485	15,196	6,351	5,687	152,716	93,890	11,396	(2)	3,335	313,056
1935.....	34,508	26,588	6,097	7,560	217,639	109,016	14,472	(2)	5,088	420,968
1936.....	22,922	29,365	7,045	7,352	163,952	112,332	8,987	(2)	5,140	357,095
1937.....	27,852	32,684	6,349	5,578	214,792	141,370	12,978	(2)	4,445	446,048
1938.....	35,054	28,840	8,238	8,716	214,032	153,244	20,862	(2)	3,375	472,361
1939.....	17,074	31,921	5,159	4,931	119,046	126,771	15,612	(2)	3,602	324,116
1940.....	3,526	2,908	1,604	787	38,035	86,332	3,581	(2)	4,171	140,944
1941.....	15,749	14,624	6,940	6,407	202,101	101,333	3,029	(2)	21,105	371,288
1942.....	11,044	10,730	10,510	1,700	100,641	147,158	2,112	(2)	3,057	287,634
1943.....	14,806	12,074	14,671	3,710	122,714	237,507	(3)	2,487	1,127	409,096
1944.....	9,927	15,793	25,773	5,954	91,194	187,580	15	2,145	52	338,483
1945.....	3,692	2,737	4,193	1,226	137,740	60,738	3,858	2,538	119	283,383
1946 ⁴	9,923	6,859	25,363	1,211	194,414	110,606	20,511	4,125	3,926	270,396
1947 ⁴	3,727	4,818	2,848	846	213,034	283,788	265	1,460	301	511,087
1948 ⁴	1,036	6,862	5,233	710	192,893	133,510	431	15,144	232	356,051
1949 ⁴	2,765	4,189	1,511	1,809	152,493	173,528	465	1,870	100	338,730
1950 ⁴	2,203	4,489	3,460	1,163	61,634	76,935	789	1,061	53	151,787

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Fruits—Continued									Fruit juices
	Canned									
	Apples, incl. sauce	Apri- cots	Grape- fruit	Peaches	Pears	Pine- apples	Fruits for salad	Other canned fruits	Total canned fruits	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
1929.....	20,059	33,235	(2)	74,470	54,709	46,309	30,148	24,787	283,717	(2)
1930.....	15,368	19,024	³ 6,304	75,763	74,354	35,308	31,619	13,357	271,097	(2)
1931.....	16,674	23,161	6,649	66,300	71,570	20,920	32,202	12,349	249,825	(2)
1932.....	17,941	19,504	14,799	74,999	60,762	15,923	26,934	7,721	238,583	(2)
1933.....	10,543	24,315	31,898	81,464	78,384	21,831	40,358	8,959	297,752	(2)
1934.....	13,467	10,549	28,866	50,419	71,379	19,111	31,154	11,556	236,501	(2)
1935.....	21,589	26,754	29,921	102,957	82,316	23,691	40,426	13,157	340,811	³ 1,255
1936.....	12,063	23,731	34,537	60,244	66,882	23,878	38,308	11,504	271,147	2,307
1937.....	11,924	26,930	34,756	56,388	59,125	25,184	32,602	9,370	256,279	2,871
1938.....	14,999	33,076	44,589	96,651	77,287	22,164	43,148	17,301	349,215	3,196
1939.....	12,926	33,145	53,702	86,410	61,917	20,501	46,389	20,091	335,081	4,438
1940.....	704	610	480	3,963	2,447	1,585	3,312	3,480	16,581	4,254
1941.....	1,757	6,040	1,273	17,962	16,759	1,916	4,115	32,978	82,800	5,980
1942.....	586	12,010	157	12,037	5,701	563	1,277	3,903	36,234	6,515
1943.....	3,779	9,661	3,358	29,888	22,795	16,253	11,144	26,523	123,401	9,037
1944.....	500	21,751	1,502	35,541	12,288	15,056	4,803	2,416	93,857	5,113
1945.....	1,135	31,443	116	26,918	11,555	21,913	17,390	5,889	116,359	15,355
1946 ⁴	2,661	33,2-2	44,610	51,682	16,805	17,333	30,416	14,163	210,912	21,574
1947.....	2,075	11,969	773	30,834	10,445	14,067	20,044	8,535	98,342	15,271
1948 ⁵	1,149	11,674	653	20,527	6,338	11,020	18,595	7,578	77,534	18,080
1949 ⁶	993	7,733	499	21,775	6,931	12,583	21,480	6,539	78,533	17,350
1950 ⁷	956	5,593	2,019	20,544	9,675	21,304	31,501	8,253	99,845	23,335

Year begin- ning July	Grain, meal, and flour (in terms of grain)							Corn starch and flour	Oilcake and oil-cake meal		
	Barley ⁹	Corn ¹⁰	Oats ¹¹	Rice, milled ¹²	Rye ¹³	Wheat ¹⁴	Grain sor- gums		Cotton- seed	Lin- seed	Soy- bean
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 bushels		Tons ¹⁵	Tons ¹⁵	Tons ¹⁵
1929.....	24,054	10,281	7,966	289,532	2,600	153,245	360	200,558	151,000	279,000	(2)
1930.....	11,443	3,317	3,123	281,005	227	131,475	13	102,886	38,954	136,472	(2)
1931.....	5,469	3,869	4,437	274,716	909	135,797	8,564	71,927	192,086	197,574	(2)
1932.....	9,399	8,775	5,361	178,101	311	41,211	703	52,350	135,214	108,163	(2)
1933.....	6,111	4,965	1,405	101,102	21	37,002	9	73,377	65,964	243,955	(2)
1934.....	4,126	2,324	1,147	122,880	(*)	21,532	4	39,932	2,450	170,076	(2)
1935.....	9,926	816	1,430	84,692	9	15,929	3	54,526	9,295	205,577	(2)
1936.....	5,269	553	912	52,019	248	21,584	2	31,848	3,975	250,623	(2)
1937.....	17,775	103,752	12,331	310,865	6,578	107,194	385	121,744	78,581	248,466	(2)
1938.....	11,292	67,021	5,106	343,969	784	115,784	377	197,730	17,405	238,945	³ 18,928
1939.....	4,827	35,438	1,393	304,995	732	54,274	2	223,643	6,062	190,835	58,148
1940.....	1,987	21,866	1,256	394,017	245	40,557	2	231,993	873	3,237	19,981
1941.....	3,421	20,221	4,775	458,366	23	35,833	2	229,396	733	6,471	19,100
1942.....	2,178	9,062	3,186	424,479	15	33,401	2	216,412	1,735	8,716	19,330
1943.....	3,144	10,929	3,465	499,006	110	51,108	38	126,314	633	1,074	14,685
1944.....	4,694	15,769	5,021	509,197	1,747	56,711	2,772	143,675	11	953	11,265
1945.....	9,256	13,786	21,247	712,467	6,229	318,695	2,430	63,013	12	247	1,001
1946 ⁴	16,000	108,334	23,380	841,382	573	367,411	18,388	224,016	4,764	1,686	116,059
1947.....	24,143	33,695	20,737	911,236	2,247	479,752	12,812	240,718	8,539	12,588	36,555
1948 ⁵	27,679	90,621	25,128	914,143	5,431	505,303	34,479	66,349	100,133	59,087	95,025
1949 ⁶	23,989	109,670	15,644	1,013,596	5,810	314,231	28,108	81,654	106,608	9,832	42,604
1950 ⁷	39,994	116,111	6,747	979,087	5,928	374,014	78,768	68,589	16,468	13,398	155,409

See footnotes on page 557.

TABLE 629.—*Exports (domestic): Principal agricultural products, United States, 1929-50—Continued*

Year beginning July	Peanuts, shelled ¹⁶	Soy- beans	Vegetable oils								Hops
			Corn oil ¹⁷	Cotton- seed oil ¹⁷	Linseed oil	Cocoa butter	Coco- nut oil ¹⁷	Peanut oil ¹⁸	Soy- bean oil ¹⁸	Marg- arine	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929	3,679	(2)	363	31,998	2,129	347	30,225	(2)	5,509	931	6,793
1930	2,645	(2)	915	26,353	1,298	463	19,963	(2)	4,410	604	5,593
1931	3,345	(2)	774	40,985	873	321	22,083	(2)	3,649	553	3,817
1932	5,128	(2)	901	44,427	781	1,424	25,410	(2)	2,209	316	2,431
1933	1,103	(2)	1,562	23,189	696	3,557	21,678	(2)	1,676	357	7,588
1934	301	(2)	880	5,495	795	4,728	24,406	(2)	3,353	232	6,735
1935	284	(2)	810	3,571	1,022	2,956	15,924	(2)	4,410	108	6,349
1936	256	3 42	659	3,315	1,066	1,153	9,490	(2)	4,859	157	2,723
1937	741	79,915	215	7,806	821	1,957	9,591	(2)	6,589	126	5,603
1938	605	214,259	111	4,212	815	2,959	8,501	3 5	6,882	308	4,173
1939	601	709,999	272	18,590	4,552	24,958	33,731	2,962	16,640	454	8,058
1940	637	5,077	218	15,744	5,262	9,782	66,393	5,522	16,007	3,449	9,031
1941	6,071	32,392	314	7,796	41,285	6,632	15,801	3,957	12,456	4,778	10,138
1942	3,224	41,812	10,083	58,194	83,764	1,214	426	641	40,890	48,111	8,108
1943	20,625	57,664	474	9,571	294,359	2,474	65	451	31,571	114,127	7,055
1944	17,319	177,368	192	8,121	185,778	965	83	157	88,309	74,707	8,524
1945	37,833	302,496	401	5,893	4,025	1,598	39,907	531	53,023	61,021	14,398
1946	149,088	230,516	172	7,479	933	1,503	43,138	707	86,868	42,620	12,159
1947	337,317	179,111	295	32,366	27,622	495	37,238	2,094	128,668	9,777	11,114
1948	470,176	1,106,966	984	75,503	13,990	5,343	11,179	30,748	235,043	2,048	12,400
1949	153,389	1,022,030	1,819	149,414	4,778	6,341	21,630	66,406	336,240	2,471	13,194
1950	42,530	1,614,265	1,964	62,244	26,067	3,464	27,441	31,546	361,929	1,684	14,927

Year begin- ning July	Tobacco, unmanufactured											Stems, trim- mings, and scrap
	Leaf											
	Black Fat	Bright flue- cured	Burley	Cigar leaf	Dark- fired Kentucky and Tennessee	Dark Virginia	Green River	Mary- land	One sucker	Perique	Total leaf tobacco	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	7,224	429,942	9,254	4,193	96,387	18,677	9,818	7,987	3,493	150	587,125	13,056
1930	5,842	432,688	8,477	3,733	82,306	13,349	5,680	10,313	1,817	131	566,051	24,984
1931	10,464	285,487	9,915	854	80,191	13,091	4,005	7,330	1,272	137	412,745	19,616
1932	8,227	269,662	10,053	824	63,652	12,524	2,769	9,990	843	47	378,591	21,375
1933	8,721	330,330	12,560	1,794	75,857	12,372	2,088	10,524	1,199	63	455,508	17,122
1934	8,768	244,473	14,664	1,299	63,565	10,516	3,544	5,624	815	78	353,347	21,311
1935	10,496	322,792	8,609	769	54,936	9,748	2,917	5,932	1,225	115	417,539	15,129
1936	10,053	302,640	11,123	608	51,286	9,855	3,206	5,449	569	155	395,004	21,880
1937	7,715	361,919	11,264	1,308	45,381	8,209	3,045	4,311	260	114	443,524	16,039
1938	7,641	362,501	10,675	3,017	47,636	8,958	2,753	4,944	1,371	175	449,671	24,087
1939	7,043	252,208	11,599	630	35,029	6,139	616	4,885	2,592	69	320,810	21,344
1940	3,602	135,517	4,885	555	11,575	3,004	502	1,906	1,094	22	162,662	16,964
1941	2,827	253,768	5,592	1,756	7,544	3,163	315	1,614	184	769	277,532	1,476
1942	3,765	251,836	4,869	578	10,724	6,888	637	2,063	280	109	281,750	192
1943	2,098	309,483	6,362	774	10,180	4,680	464	1,229	772	109	336,151	775
1944	2,554	395,320	6,269	4,141	28,892	3,363	990	1,712	1,372	77	444,690	746
1945	4,775	423,873	24,353	5,741	48,509	8,965	2,426	4,463	3,025	151	526,282	9,586
1946	4,818	479,889	36,958	4,363	25,150	7,274	1,891	5,882	3,699	191	570,114	21,204
1947	5,482	312,814	37,801	6,404	18,766	7,282	950	6,416	1,818	100	397,833	13,537
1948	5,139	337,247	28,002	19,698	28,818	6,522	2,940	9,230	5,333	11	442,939	8,152
1949	3,518	338,668	36,220	9,315	23,469	5,481	1,042	7,819	3,077	69	478,677	1,921
1950	4,020	377,156	33,212	7,086	31,958	4,954	2,396	8,029	2,211	68	471,092	6,306

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year begin- ning July	Vegetables and preparations										Soups and vege- tables, dehy- drated	Soybean flour, edible
	Vegetables, fresh or dried											
	Beans, dried	Cab- bage	Car- rots	Celery	Lettuce	Onions	Peas, dried ¹⁹	Toma- toes	Pota- toes, Irish			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	17,760	(2)	(2)	(2)	(2)	34,998	6,540	(2)	143,160	(2)	(2)	(2)
1930.....	16,258	(2)	(2)	(2)	(2)	34,511	3,292	(2)	92,868	(2)	(2)	(2)
1931.....	9,484	(2)	(2)	(2)	(2)	18,002	4,053	(2)	48,986	(2)	(2)	(2)
1932.....	8,382	(2)	(2)	(2)	(2)	30,826	3,196	(2)	58,360	(2)	(2)	(2)
1933.....	6,985	(2)	(2)	(2)	(2)	21,435	2,455	(2)	43,283	(2)	(2)	(2)
1934.....	5,178	(2)	(2)	(2)	(2)	17,435	3,052	(2)	73,067	(2)	(2)	(2)
1935.....	8,232	(2)	(2)	(2)	(2)	39,274	3,491	³ 9,302	107,889	(2)	(2)	(2)
1936.....	3,529	(2)	(2)	(2)	(2)	41,837	9,364	14,962	78,890	(2)	(2)	(2)
1937.....	7,400	(2)	(2)	(2)	(2)	47,913	10,779	23,558	124,743	(2)	(2)	(2)
1938.....	26,039	(2)	(2)	(2)	(2)	45,715	12,879	22,365	162,154	(2)	(2)	(2)
1939.....	80,269	(2)	(2)	(2)	(2)	51,571	31,960	23,544	151,110	(2)	(2)	(2)
1940.....	73,333	(2)	(2)	(2)	(2)	52,612	20,330	25,719	149,703	(2)	(2)	(2)
1941.....	232,654	(2)	(2)	(2)	(2)	55,686	40,835	25,447	155,694	(2)	(2)	(2)
1942.....	267,663	(2)	(2)	(2)	(2)	34,954	60,427	33,458	76,675	³ 4,115	³ 9,927	³ 9,927
1943.....	272,928	(2)	(2)	(2)	(2)	40,165	214,410	37,272	151,852	54,559	105,514	105,514
1944.....	251,044	³ 39,662	³ 37,307	³ 26,365	³ 38,681	42,170	236,550	32,646	125,784	81,658	48,289	48,289
1945.....	87,347	47,836	52,104	42,326	59,372	72,824	330,127	50,789	841,505	134,665	126,493	126,493
1946 ¹	149,512	37,617	49,670	31,474	63,709	122,920	283,270	43,510	786,016	94,201	175,517	175,517
1947 ¹	273,808	70,633	34,589	2,486	15,955	62,968	265,057	26,383	1,000,122	46,894	617,689	617,689
1948 ¹	186,494	39,609	20,945	36,925	68,676	89,185	127,435	39,579	287,185	10,918	336,188	336,188
1949 ¹	83,177	54,757	57,319	46,114	75,989	98,451	64,416	49,270	687,762	2,268	19,078	19,078
1950 ¹	228,538	40,849	49,955	50,596	79,417	90,696	105,498	55,971	308,187	2,166	7,509	7,509

Year beginning July	Vegetables and preparations—Continued										
	Vegetables, canned										
	Aspara- gus	Baked beans, and pork and beans	Beans, string or string- less	Corn	Peas	Soups	Toma- toes	Tomato juice	Tomato paste and puree	Other canned	Total canned vege- tables
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	19,906	8,228	(2)	9,199	9,108	26,201	4,872	(2)	11,672	89,186	89,186
1930.....	14,834	9,909	(2)	3,968	6,426	17,539	2,916	(2)	4,061	59,654	59,654
1931.....	12,927	4,411	(2)	2,023	2,739	2,718	4,621	(2)	2,666	32,105	32,105
1932.....	11,121	3,788	(2)	1,438	2,001	1,148	4,038	(2)	1,923	25,457	25,457
1933.....	18,433	4,219	(2)	1,839	2,519	1,392	1,885	(2)	2,221	32,508	32,508
1934.....	17,250	4,501	(2)	1,773	2,998	1,946	1,958	(2)	2,983	33,409	33,409
1935.....	19,960	5,210	(2)	2,605	3,846	2,480	1,823	(2)	4,081	39,706	39,706
1936.....	15,223	6,096	(2)	2,111	3,786	2,937	2,546	³ 1,992	³ 450	4,395	39,535
1937.....	12,537	4,826	(2)	2,653	4,746	3,000	1,807	3,294	7,516	3,968	44,348
1938.....	13,762	5,753	(2)	2,817	5,000	3,096	1,962	2,691	3,901	5,412	44,395
1939.....	7,946	36,502	(2)	2,270	5,050	14,077	11,849	3,005	8,613	6,370	95,683
1940.....	2,863	4,843	(2)	1,948	4,742	3,943	21,765	2,488	5,920	6,329	54,841
1941.....	3,791	88,610	(2)	2,343	10,102	6,230	107,389	4,735	8,616	44,310	276,126
1942.....	1,499	14,809	(2)	1,073	7,598	3,689	8,269	2,727	16,544	31,634	87,842
1943.....	686	30,275	(2)	651	54,356	6,158	26,950	985	23,790	139,259	283,110
1944.....	865	47,728	³ 17,529	558	41,843	5,203	34,547	1,242	26,848	102,899	229,262
1945.....	3,515	16,878	11,165	3,803	29,893	9,078	8,894	91,658	9,945	43,420	228,249
1946 ¹	11,481	8,020	4,613	5,631	29,166	13,756	1,990	27,202	17,579	29,967	149,405
1947 ¹	10,698	9,733	20,757	8,933	36,257	12,636	12,799	10,602	23,879	29,318	175,612
1948 ¹	8,493	4,734	2,323	4,014	8,171	9,754	3,683	6,917	19,140	12,544	79,773
1949 ¹	6,311	2,590	1,919	2,821	6,090	9,839	1,535	8,574	17,564	8,398	65,641
1950 ¹	8,562	4,989	2,610	2,316	9,031	11,095	1,211	13,561	17,920	6,588	77,883

See footnotes on page 557.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50

Year beginning July	Dairy products							Eggs and egg products			Tallow, edible and inedible
	Milk and cream, fresh and sterilized	Cheese				Butter	Casein or lacta- rene	In the shell	Dried	Frozen and otherwise preserved	
		Swiss	Cheddar	Other	Total						
	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds
1929	5,788	1,142	(2)	77,119	78,261	2,851	25,416	337	14,021	14,254	1,240
1930	2,034	15,772	(2)	42,200	57,972	1,329	4,703	301	9,110	1,167	412
1931	398	13,568	(2)	43,667	57,235	1,838	1,904	282	4,185	445	1,773
1932	85	12,304	(2)	43,619	55,923	991	1,082	262	3,038	403	277
1933	65	7,987	(2)	38,920	46,907	763	8,116	198	2,177	389	91
1934	24	6,734	(2)	41,712	48,446	22,393	1,784	384	4,633	1,011	190,138
1935	49	6,505	1 3,833	39,042	49,380	5,855	11,396	314	6,799	666	133,005
1936	142	10,936	9,852	44,906	65,694	14,786	11,414	559	9,008	1,524	57,662
1937	99	13,343	2,804	39,343	55,490	2,537	954	260	4,920	888	1,751
1938	9	13,017	2,008	39,652	54,677	1,151	558	291	1,068	168	1,062
1939	23	12,106	5,607	37,578	55,291	1,184	27,351	270	1,889	(3)	1,834
1940	17	2,289	601	19,423	22,313	1,811	36,412	313	2,860	(3) 12	5,560
1941	12	436	5	15,327	15,768	16,465	31,885	10,094	2,102	(3)	76,241
1942	133	379	6,862	23,463	30,704	7,588	5,216	622	337	42	56,404
1943	109	1,692	78	17,464	19,234	3,678	46,331	274	2	0	57,507
1944	(3)	90	18	3,914	4,022	30	55,841	1,014	115	47	65,955
1945	0	65	359	13,316	13,740	3,869	47,494	787	215	2	3,852
1946 *	1	589	10	15,075	15,674	10,628	28,678	710	3	2	1,216
1947 *	0	1,939	18	14,978	16,935	50	34,984	819	117	6	1,277
1948 *	(3)	4,980	19	20,136	25,135	459	28,908	3,164	430	4	1,257
1949 *	66	7,983	8,544	26,076	42,603	12	48,278	4,067	4,477	473	1,727
1950 *	2	8,879	14,373	37,418	60,670	5	57,490	7,124	5,073	40	3,659

Year beginning July	Beef and veal				Hides and skins (except furs)									
	Fresh	Canned, incl. corned ^a	Pickled or cured	Calf and kip	Cattle		Goat and kid	Sheep and lamb	Other hides and skins	Total hides and skins ^b				
					Wet salted	Dry or dry salted								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds				
1929	30,190	82,489	8,280	54,628	284,302	10,530	101,120	64,355	33,632	548,567				
1930	3,551	16,480	570	30,085	87,526	3,581	80,830	43,263	20,569	265,854				
1931	899	22,483	1,791	36,598	88,385	3,427	67,038	38,839	19,797	254,084				
1932	709	31,186	768	38,020	58,192	2,064	54,391	36,472	22,409	211,548				
1933	276	39,543	694	35,174	136,550	3,745	87,394	50,297	17,247	330,407				
1934	5,038	69,489	1,177	16,137	86,157	411	60,714	34,683	13,712	211,814				
1935	6,387	88,192	1,828	23,571	147,083	3,767	82,668	48,352	21,699	327,141				
1936	3,357	80,123	1,790	21,333	133,775	5,305	86,379	56,746	23,626	327,164				
1937	3,801	84,303	1,654	15,183	68,688	1,131	56,938	35,977	10,532	188,449				
1938	2,124	80,653	1,919	32,495	106,275	3,682	68,658	50,103	19,256	280,469				
1939	3,034	82,942	1,912	17,315	129,144	9,970	69,167	62,402	29,713	317,711				
1940	26,690	62,467	1,448	24,414	259,676	22,443	68,075	75,332	24,131	474,071				
1941	33,563	123,819	10,322	24,033	288,082	41,210	74,998	78,631	26,723	533,677				
1942	4,164	76,224	6,119	15,638	224,314	27,013	56,143	111,648	26,334	461,090				
1943	1,710	68,086	4,989	12,766	109,705	19,605	44,455	88,296	27,886	302,713				
1944	3,206	108,578	10,751	8,674	62,810	9,116	36,802	91,333	30,077	238,812				
1945	2,908	28,749	10,991	2,599	15,337	5,526	28,294	101,873	27,509	181,138				
1946 *	2,450	4,084	8,184	3,879	35,759	12,787	53,514	64,156	33,182	203,277				
1947 *	1,550	74,892	2,556	7,190	96,172	8,205	63,307	54,882	25,851	255,606				
1948 *	95,725	116,178	2,586	5,206	39,783	2,601	50,545	40,073	19,672	157,881				
1949 *	91,759	85,332	1,792	13,786	44,644	6,587	58,090	72,470	31,278	226,855				
1950 *	90,468	161,185	23,233	28,537	107,312	17,814	57,255	47,128	41,141	299,187				

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Wool, unmanufactured			Vegetable fibers, unmanufactured						
	Duti- able ⁷	Free in bond for manu- facture	Total wool	Cotton	Linters	Flax	Jute and jute butts	Abaca or manila	Sisal and hene- quen	Other fibers ⁸
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ⁹	1,000 bales ⁹	Tons ¹⁰	Tons ¹⁰	Tons ¹⁰	Tons ¹⁰	Tons ¹⁰
1929.....	119,635	115,826	235,461	414	(2)	7,013	79,657	72,848	112,518	32,491
1930.....	42,675	95,070	137,745	107	(2)	3,598	48,518	43,204	83,932	32,938
1931.....	27,093	74,570	101,663	139	(2)	3,919	51,611	26,734	108,792	31,321
1932.....	12,226	54,678	66,904	133	(2)	3,087	37,404	25,171	165,966	24,796
1933.....	56,393	120,600	176,993	157	(2)	5,689	59,502	42,821	115,911	28,628
1934.....	27,466	95,322	122,788	116	(2)	3,665	49,335	39,785	74,133	27,665
1935.....	101,209	146,178	247,387	148	1 16	5,949	87,192	48,465	151,409	33,498
1936.....	181,413	188,318	369,731	266	53	6,891	97,232	40,204	119,335	45,463
1937.....	42,554	70,583	113,137	160	18	2,307	77,888	30,671	123,057	23,687
1938.....	65,969	129,694	195,663	165	50	3,476	37,702	32,637	104,359	27,792
1939.....	161,661	147,784	309,445	173	65	5,752	45,924	55,739	143,940	34,020
1940.....	472,803	177,175	649,978	203	247	2,418	55,708	70,400	131,158	39,354
1941.....	561,272	132,408	693,680	293	225	6,409	80,007	78,663	162,152	67,749
1942.....	1,294,518	35,765	1,330,283	182	81	6,000	109,178	1,106	176,625	29,247
1943.....	703,674	35,681	739,355	145	74	2,931	52,493	1,445	186,648	30,576
1944.....	551,387	93,041	644,428	186	151	3,077	29,668	8,641	172,489	24,995
1945.....	808,848	237,281	1,046,129	331	260	3,198	77,734	19,626	128,096	19,913
1946 ⁴	659,600	194,487	854,087	306	95	5,691	35,464	58,277	112,454	31,449
1947 ⁴	426,753	298,139	724,892	245	121	2,401	73,807	82,421	126,925	23,112
1948 ⁴	258,496	230,894	489,389	170	110	2,855	77,841	40,804	119,972	23,133
1949 ⁴	367,383	268,991	636,374	262	208	2,695	47,207	46,584	132,942	14,003
1950 ⁴	479,084	231,301	710,385	184	118	6,905	133,524	71,215	156,933	30,325

Year beginning July	Fruits and preparations									
	Avo- cados	Bananas	Berries, fresh	Dates	Limes in natural state	Olives in brine	Pears, green or ripe ⁵	Pineapples		
								Natural state		Pre- pared or pre- served
	1,000 pounds	1,000 bunches	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds	1,000 crates	Thou- sands	1,000 pounds
1929.....	6,744	65,909	9,211	53,250	4,917	8,452	(¹¹) 0	1,409	29	5,872
1930.....	9,546	57,841	7,664	42,428	5,276	7,429	6	1,109	824	5,432
1931.....	10,194	51,785	3,256	43,901	5,988	7,057	14	950	402	5,372
1932.....	8,684	45,114	2,792	47,822	3,333	4,675	6	707	410	9,875
1933.....	5,263	43,096	4,265	42,288	4,143	5,806	5	596	770	3,606
1934.....	5,622	51,987	3,862	53,781	6,065	6,821	192	623	922	13,482
1935.....	7,530	54,684	3,853	54,057	9,824	6,442	719	739	2,084	9,823
1936.....	9,118	63,963	6,483	58,137	11,138	6,493	3,291	1,151	3,657	28,976
1937.....	11,383	63,475	6,070	51,643	8,247	5,444	2,054	1,042	4,182	37,061
1938.....	10,215	58,180	3,531	46,948	3,445	6,393	4,229	1,039	4,005	54,436
1939.....	7,384	54,080	2,706	45,093	3,984	6,907	11,021	904	3,923	73,089
1940.....	11,707	51,658	3,878	44,789	4,026	7,018	15,427	852	3,135	83,806
1941.....	10,684	42,623	5,061	18,162	3,536	4,928	6,572	424	3,600	36,332
1942.....	1,730	20,937	4,933	3,263	4,173	7,330	4,592	564	6,917	29,371
1943.....	3,436	28,459	13,624	647	5,596	9,348	14,186	787	7,208	32,136
1944.....	2,035	38,187	7,822	23,928	4,368	9,854	11,727	1,053	9,384	25,482
1945.....	892	45,541	22,938	39,036	5,403	10,531	14,951	1,373	11,211	22,689
1946 ⁴	4,865	58,923	15,791	45,186	5,112	8,572	8,945	981	13,155	45,732
1947 ⁴	5,985	59,173	13,513	19,700	5,286	8,469	2,169	639	15,688	75,634
1948 ⁴	7,525	57,767	17,259	34,668	5,868	10,198	15,475	622	18,237	84,044
1949 ⁴	6,413	54,787	26,285	29,949	6,784	9,792	9,435	706	16,202	106,040
1950 ⁴	7,888	50,303	16,840	49,976	5,647	12,961	9,529	614	14,332	101,661

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Nuts										
	Al- monds, shelled	Brazil nuts, shelled	Brazil nuts, not shelled	Cash- ews	Chest- nuts incl. marrons	Fil- berts, shelled	Fil- berts, not shelled	Pea- nuts, shelled	Pea- nuts, not shelled	Pis- tache, not shelled ¹²	Wal- nuts, shelled
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	18,304	4,090	19,079	¹ 3,534	17,028	4,503	5,756	8,352	2,910	1,368	17,278
1930	13,241	3,174	22,730	7,437	18,628	4,596	5,659	6,505	4,283	1,137	16,346
1931	8,836	7,518	16,486	13,166	18,463	2,350	6,377	770	1,149	1,904	10,731
1932	4,863	5,296	17,462	7,151	16,107	3,306	5,800	109	195	2,407	5,778
1933	3,410	7,020	16,793	14,069	12,680	2,026	2,551	260	210	1,559	5,547
1934	2,986	7,953	16,920	17,945	14,844	2,094	2,438	22	333	2,217	5,632
1935	9,937	10,149	23,385	21,166	16,000	2,040	3,457	43	250	3,738	4,150
1936	11,270	8,736	19,690	25,721	18,149	2,425	4,213	925	659	3,207	4,949
1937	3,073	6,525	12,697	26,117	22,213	1,960	206	4,165	604	3,255	4,635
1938	1,506	8,933	20,585	29,350	16,754	1,796	455	5,417	336	2,336	3,840
1939	1,374	9,810	22,852	25,404	14,420	2,465	1,514	5,583	287	3,237	4,561
1940	1,986	16,179	26,653	33,305	8,891	1,475	69	4,177	144	3,880	4,570
1941	3,721	10,666	17,627	31,549	2,762	83	0	1,828	92	1,093	2,791
1942	1,012	4,383	9,119	8,898	1,637	59	0	2,488	292	66	254
1943	11,063	1	0	7,330	968	1,052	11	15	1,837	111	2
1944	22,456	0	(¹)	18,845	722	7,562	22	37,517	0	1,066	2
1945	18,131	6,112	4,582	29,721	301	9,788	893	21,495	1,322	2,279	563
1946 ⁴	8,928	6,902	23,951	30,468	7,041	10,487	3,621	(¹)	2	6,638	739
1947 ⁴	11,840	6,160	26,966	28,488	18,102	4,202	14	8	8	6,199	598
1948 ⁴	10,304	5,742	25,764	38,238	17,661	7,772	27	4	2	4,448	2,566
1949 ⁴	1,458	8,013	22,828	39,469	19,595	6,460	93	5	3	9,009	6,312
1950 ⁴	12,440	6,187	10,384	54,858	19,885	4,948	17	6	3	7,608	6,442

Year beginning July	Oilseeds								Vegetable oils		
	Ba- ssu ker- nels ¹²	Castor beans	Copra	Flax- seed	Palm nuts and kernels	Poppy- seed	Rape- seed	Sesame seed	Soy- beans	Castor oil	Cacao butter
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	(²)	132,340	493,456	19,652	1,302	4,361	12,052	19,275	4,498	122	270
1930	(²)	91,004	565,397	7,813	26,360	7,270	8,844	130,165	2,993	125	15
1931	(²)	114,233	445,741	13,850	36,592	6,920	7,763	62,379	3,253	764	12
1932	(²)	70,049	494,821	6,213	21,609	6,527	9,732	24,716	1,192	1,130	13
1933	(²)	113,834	653,182	17,901	12,630	9,654	13,254	31,244	351	794	9
1934	(²)	79,553	327,269	15,332	43,084	8,505	28,390	146,408	322	434	8
1935	¹ 40,029	142,682	464,252	15,388	15,193	6,570	24,322	118,083	208	147	14
1936	61,067	138,761	405,784	26,096	64,503	7,582	13,695	23,724	1,005	825	24
1937	45,645	142,321	566,651	17,861	51,088	7,511	7,368	4,072	185	(³)	12
1938	82,812	135,105	467,470	18,744	26,537	9,163	9,860	9,424	140	2	16
1939	102,320	196,449	559,683	13,212	16,973	8,358	6,742	15,485	117	40	14
1940	87,107	307,785	555,991	11,198	26,443	2,349	4,359	9,220	71	382	618
1941	66,473	390,539	360,990	23,232	2,782	2,550	2,152	9,743	28	1,971	1,253
1942	30,469	218,570	219,786	6,329	982	1,022	233	6,127	18	7,027	116
1943	14,537	341,592	183,926	16,802	10,899	315	2,577	6,189	18	23,679	6,277
1944	53,722	342,642	242,376	5,058	112,372	1,763	446	2,568	10	7,449	4,482
1945	64,869	261,868	314,152	3,429	19,233	2,664	1,801	4,329	260	4,124	3,021
1946 ⁴	27,873	237,944	1,306,534	1,353	51	2,489	267	8,198	1	9,476	4,651
1947 ⁴	31,826	290,036	1,142,054	721	31	5,631	400	20,760	5	1,203	1,795
1948 ⁴	61,124	285,149	694,785	618	9,017	6,551	193	10,675	410	3,898	207
1949 ⁴	49,376	287,278	801,184	2	78	6,990	2,393	11,342	221	25,789	4,454
1950 ⁴	21,222	230,523	1,033,165	(¹)	32	8,661	4,740	24,225	95	84,306	4,080

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929–50—Continued

Year beginning July	Vegetable oils—Continued										
	Coco- nut oil	Cotton- seed oil	Lin- seed oil	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Perilla oil	Rape- seed oil	Soy- bean oil	Tung oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	370,600	2	5,416	158,618	237,860	41,380	1,964	9,204	16,137	13,333	130,942
1930	315,942	1	256	126,202	313,940	17,197	21,163	9,652	14,479	5,915	99,402
1931	297,083	0	28	137,556	221,155	9,313	9,320	12,436	8,641	3,085	81,346
1932	260,700	0	36	125,159	253,638	6,000	1,209	21,373	7,676	1	83,858
1933	353,105	0	10,680	103,948	248,456	16,384	1,218	32,898	13,035	2,512	122,117
1934	300,759	113,354	3,086	115,153	193,412	32,933	59,928	42,002	35,738	11,344	112,372
1935	349,691	145,910	1,161	104,788	326,719	35,395	66,049	113,766	74,310	11,284	149,893
1936	318,584	201,325	452	96,666	354,748	95,661	45,088	54,870	25,880	22,237	147,510
1937	344,775	70,673	243	75,681	373,222	58,721	21,303	41,025	7,015	12,137	129,351
1938	379,652	68,570	64	104,111	272,248	3,607	15,978	39,312	7,432	2,526	96,460
1939	319,565	10,793	18	101,313	246,178	463	3,175	34,236	12,495	5,156	99,571
1940	371,927	6,164	69	36,540	254,968	0	1,576	9,321	13,161	2,846	52,495
1941	258,579	31,043	56	9,502	241,226	425	4,456	3,416	20,283	2	36,302
1942	43,717	13,043	55,584	7,312	44,700	0	45	603	31,594	0	68
1943	42,668	4,272	84,580	1,105	62,172	0	7	0	15,873	(3)	1,742
1944	46,522	20,130	27,112	7,791	90,835	0	(3)	0	17,577	0	29
1945	10,181	18,921	93,823	1,877	31,121	0	21	14	10,322	(3)	6,330
1946	16,336	1	168,251	17,230	47,981	0	146	0	5,064	5	107,184
1947	54,356	3,461	13,796	32,129	64,447	7,332	74	0	7,475	249	106,615
1948	106,826	896	2,242	30,071	70,613	12,701	3	0	736	421	99,954
1949	132,383	0	86	48,144	68,889	5,154	0	0	4,730	(3)	76,450
1950	149,829	0	5	86,351	68,897	20,766	0	0	7,262	0	93,042

Year beginning July	Sugars, sirups, etc.									
	Cocoa or cacao beans ¹⁴	Coffee	Tea	Cane sugar, raw and refined	Honey	Maple sirup	Maple sugar	Molasses		Hops
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons ¹⁵	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons (¹¹) (¹²)	1,000 gallons	1,000 pounds
1929	421,938	1,562,058	86,368	3,641	118	(2)	12,392	(¹¹) (¹²)	253,083	926
1930	415,442	1,728,569	87,148	3,288	184	(2)	1,572	207,844	9,157	1,026
1931	434,853	1,628,841	90,459	3,264	83	(2)	3,877	197,170	8,797	1,253
1932	476,421	1,458,161	94,808	2,951	43	(2)	2,542	134,652	10,799	4,572
1933	465,831	1,598,107	87,691	2,819	61	(2)	3,715	195,355	18,210	5,535
1934	539,076	1,552,027	83,572	3,367	68	(2)	4,910	242,304	8,737	5,528
1935	570,957	1,853,138	83,916	3,239	98	(2)	4,390	195,175	14,067	5,935
1936	682,947	1,760,814	92,271	2,964	196	(¹⁶)	5,197	311,304	19,315	11,559
1937	446,248	1,734,137	85,838	2,815	188	71	5,531	217,307	10,390	9,291
1938	643,992	1,965,250	89,600	2,565	258	2,193	10,880	177,601	8,030	8,242
1939	557,200	2,043,773	100,119	3,352	238	4,577	3,199	240,046	14,327	6,636
1940	891,138	2,534,621	101,687	3,513	1,805	2,363	4,376	331,359	11,727	3,706
1941	370,070	1,760,517	94,429	2,732	14,851	5,199	5,627	325,988	12,082	448
1942	416,210	1,801,021	51,840	2,228	25,818	1,170	4,923	145,138	625	149
1943	584,783	2,568,628	90,649	3,820	34,522	1,789	4,823	286,076	8,203	23
1944	741,923	2,495,777	89,542	4,212	17,994	1,170	4,258	205,390	3,512	3,849
1945	641,002	2,866,382	86,759	2,438	15,678	1,362	3,271	91,906	805	4,128
1946	568,284	2,475,929	90,219	3,345	26,881	5,325	4,044	112,078	805	5,561
1947	562,558	2,682,179	78,449	3,636	8,583	5,010	6,028	214,928	1,714	5,924
1948	592,855	2,783,784	89,223	3,781	8,688	4,325	7,659	218,338	6,562	3,781
1949	658,731	2,568,231	104,537	3,415	11,127	3,242	5,246	251,041	12,416	5,684
1950	674,438	2,814,621	104,914	3,901	9,796	4,387	7,607	196,874	8,193	3,318

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Rubber and allied gums, crude						Tobacco, unmanufactured			
	Milk of, or latex	Guayule	Other crude rubber	Jelutong and pon- tianak	Other allied gums	Total rubber and allied gums	Cigar- ette leaf	Cigar leaf filler	Leaf for cigar wrap- pers	Stems, trim- mings and scrap
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	(2)	3,834	1,137,406	15,168	1,409	1,157,817	26,588	21,788	8,541	6,265
1930	(2)	687	1,032,198	13,477	1,396	1,047,758	44,305	18,360	3,039	9,721
1931	(2)	0	1,083,640	12,520	2,341	1,098,501	47,589	13,053	3,417	9,316
1932	(2)	0	776,429	9,110	3,647	789,186	41,558	9,232	2,328	6,428
1933	(2)	672	1,200,934	14,769	5,712	1,222,087	35,558	11,372	2,213	4,716
1934	(2)	563	965,390	9,686	5,967	981,606	38,638	10,656	2,021	6,954
1935	1 ¹ 21,355	1,745	991,254	15,407	4,735	1,034,496	43,539	14,520	1,890	7,946
1936	49,358	3,973	1,144,831	13,045	3,444	1,214,651	47,035	10,869	2,906	8,999
1937	40,309	7,049	1,175,865	20,460	2,659	1,246,341	44,827	10,086	1,701	11,408
1938	36,694	4,639	901,817	16,777	3,812	963,239	52,784	9,854	1,985	11,462
1939	79,013	6,652	1,313,296	13,727	6,122	1,418,810	49,920	11,242	2,212	17,357
1940	62,994	9,310	2,043,180	19,064	6,382	2,140,930	52,004	13,052	2,205	10,582
1941	65,415	10,448	1,727,969	13,343	6,553	1,823,728	47,851	13,537	2,679	6,903
1942	10,136	16,927	119,110	79	3,607	149,859	49,919	21,103	2,993	7,397
1943	4,876	16,557	144,221	0	1,599	167,253	43,801	19,123	2,247	6,070
1944	8,103	19,257	289,989	197	2,663	320,209	49,539	20,227	1,792	5,482
1945	13,971	15,697	415,999	134	4,558	450,359	51,145	18,389	1,886	5,157
1946 ⁴	25,265	11,906	1,412,120	2,893	6,306	1,458,490	57,912	24,308	1,413	8,775
1947 ⁴	64,277	953	1,446,184	10,099	4,827	1,526,240	61,273	9,438	1,129	3,130
1948 ⁴	62,128	224	1,547,230	2,538	2,671	1,614,791	65,707	15,090	838	6,820
1949 ⁴	93,846	1,154	1,499,810	3,214	3,954	1,601,978	64,367	15,393	881	6,166
1950 ⁴	147,411	2,066	1,608,065	4,185	7,774	1,769,531	71,355	15,698	1,291	5,658

Year beginning July	Vegetables and preparations									
	Farinaceous substances					Vegetables				
	Arrow- root	Sago	Tapio- ca	Beans, dried	Garlic	Onions	Potatoes, white or Irish			Turn- ips and ruta- bagas
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cer- tified seed	Other (table stock)	Total	1,000 pounds
1929	852	7,406	137,675	152,035	4,873	52,352	11 0	354,749	360,362	133,626
1930	1,341	5,781	132,229	80,778	3,692	12,204	42,632	292,567	343,757	113,480
1931	2,225	6,717	142,963	13,290	7,212	37,879	27,783	54,869	89,577	101,999
1932	2,203	11,548	128,327	9,396	6,228	4,148	10,757	15,651	25,408	93,084
1933	3,244	14,443	211,140	8,735	6,529	4,552	31,086	95,064	126,150	46,254
1934	4,020	18,962	182,940	34,814	5,385	14,392	7,146	24,782	31,928	77,160
1935	4,662	28,843	222,334	15,027	6,705	4,114	27,168	24,672	51,840	82,504
1936	4,190	39,791	390,803	58,764	6,771	5,740	56,295	26,768	83,063	97,037
1937	6,126	17,418	308,426	15,030	2,999	3,903	39,072	1,889	40,961	65,831
1938	6,868	22,789	301,177	7,277	4,254	4,682	56,925	3,940	60,865	54,861
1939	7,377	8,544	340,487	6,364	3,520	3,734	73,858	38,592	112,450	79,428
1940	7,399	10,018	352,369	9,646	6,467	1,464	42,967	12,852	55,819	132,781
1941	8,275	8,383	243,603	10,654	5,726	5,196	33,895	1,649	35,544	137,172
1942	4,527	0	4,137	2,554	3,741	12,554	66,233	973	67,206	167,915
1943	6,015	0	84,315	11,992	11,030	7,679	64,013	25,445	89,458	169,064
1944	4,430	0	27,941	2,977	10,398	2,736	158,259	389,314	547,573	210,874
1945	3,993	280	80,935	36,347	13,498	22,866	107,613	626	108,239	203,065
1946 ⁴	5,050	5,553	280,386	7,629	6,894	8,315	135,430	140,789	276,219	263,168
1947 ⁴	5,828	4,133	114,402	30,826	9,083	48,782	150,202	57,496	207,698	263,526
1948 ⁴	4,893	3,573	58,584	30,607	14,919	19,291	421,892	130,662	552,554	204,424
1949 ⁴	5,611	4,853	69,757	20,456	17,404	18,278	355,897	250,102	605,999	171,115
1950 ⁴	4,543	4,006	149,455	8,334	18,029	21,833	191,004	129,947	320,951	175,050

¹ January-June. ² Not separately classified. ³ Less than 500. ⁴ Preliminary. ⁵ Imports for consumption. ⁶ Excludes the weight of "other hides and skins," reported in pieces only. ⁷ 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy. ⁸ Includes crin vegetal, hemp,istle or Tampico, kapok, New Zealand fiber, and "other." ⁹ Beginning August 1946, bales of 480 pounds; prior to August 1946, bales of 478 pounds. ¹⁰ Tons of 2,240 pounds. ¹¹ June 18, 1930. ¹² Includes not shelled, prior to 1940. ¹³ Includes babassu nuts prior to Jan. 1, 1942. ¹⁴ Prior to January 1939, includes shells thereof, if any. ¹⁵ Tons of 2,000 pounds.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS					
Dairy products:			Other cheese, processed, blended, etc.:		
Butter, natural:			Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds
Latin American Republics: ²			Latin American Republics: ²	167	67
Mexico	41	46	Mexico	24	41
Guatemala	69	27	Guatemala	19	62
Honduras	28	26	Panama Republic	179	174
Panama Republic	122	49	Canal Zone	107	56
Canal Zone	287	12	Cuba	21	25
Cuba	319	1,236	Haiti	12	15
Haiti	16	38	Dominican Republic	336	313
Colombia	16	8	Venezuela	6	11
Venezuela	1,587	811	Other L. A. Republics		
Peru	62	8		848	827
Other L. A. Republics	12	15			
Total L. A. Republics	2,595	2,313	British West Indies ³	16	16
British West Indies ³	53	11	Netherlands Antilles	58	68
Netherlands Antilles	199	48	Europe:		
Europe:			United Kingdom	2,084	0
United Kingdom	10	0	Belgium and Luxembourg	451	135
Italy	0	5,198	Italy	21	6
Greece	(4)	296	Greece	0	1,249
Other Europe	2	0	Other Europe	0	5
Total Europe	12	5,494	Total Europe	2,556	1,395
Israel and Palestine	49	32	Israel and Palestine	26	16
Saudi Arabia	60	20	Saudi Arabia	43	80
Republic of Philippines	438	37	Republic of Philippines	105	13
Japan	53	48	Japan	50	100
Liberia	9	10	Belgian Congo	26	19
Other countries	194	14	Other countries	30	9
Total	3,662	8,027	Total	3,925	2,610
Cheese:			American cheddar, not processed, etc.:		
American cheddar, processed, blended, etc.:			Latin American Republics: ²		
Canada (including Newfoundland and Labrador)	5	20	Mexico	2	28
Latin American Republics: ²			Panama Republic	47	31
Mexico	241	224	Canal Zone	2	41
Guatemala	34	19	Cuba	5	8
El Salvador	14	21	Venezuela	72	90
Honduras	0	104	Other L. A. Republics	10	11
Panama Republic	225	239		138	209
Canal Zone	115	128			
Cuba	55	72	British West Indies ³	7	4
Haiti	79	86	Europe:		
Venezuela	437	352	United Kingdom	10,110	57,866
Other L. A. Republics	15	9	Belgium and Luxembourg	246	149
Total L. A. Republics	1,215	1,254	France	2	0
British West Indies ³	10	17	Yugoslavia	0	1,258
Netherlands Antilles	69	41	Italy	0	9
Europe:			Greece	1,534	6,903
United Kingdom	8,714	3,917	Other Europe	2	0
Belgium and Luxembourg	597	76		11,894	66,185
Italy	0	2,464			
Yugoslavia	0	1,974	Saudi Arabia	4	5
Greece	251	2,847	Republic of Philippines	34	1
Other Europe	0	0	Japan	1	6
Total Europe	9,562	11,278	Other countries	14	160
Israel and Palestine	3	202	Total	12,092	66,570
Saudi Arabia	10	8			
Republic of Philippines	59	9	Other cheese, not processed, etc.:		
Lebanon	8	1,324	Canada (including Newfoundland and Labrador)	146	568
Japan	22	17	Latin American Republics: ²		
Egypt	0	375	Mexico	53	63
Other countries	31	19	Panama Republic	37	17
Total	10,994	14,564	Canal Zone	59	11
			Cuba	174	188
			Haiti	13	11

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Milk, evaporated—Continued		
Dairy products—Continued			L. A. Republics ² —Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cheese not processed, etc.—Contd.			Haiti	859	555
L. A. Republics ² —Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Colombia	246	259
Venezuela	214	114	Venezuela	706	813
Other L. A. Republics	11	6	Peru	6,665	5,312
			Bolivia	694	756
Total L. A. Republics	561	410	Other L. A. Republics	861	762
British West Indies ³	52	13	Total L. A. Republics	44,622	39,659
Netherlands Antilles	6	3	British Honduras	112	68
Europe:			British West Indies ³	584	106
Denmark	0	1	Netherlands Antilles	3,086	248
United Kingdom	40	0	Europe—		
Netherlands	0	3	Netherlands	198	0
Belgium and Luxembourg	74	0	Belgium and Luxembourg	15,993	293
Italy	27	0	France	9	17
Other Europe	0	0	Germany	2,499	0
Total Europe	141	4	Switzerland	144	0
Saudi Arabia	20	27	Poland and Danzig	66	0
Republic of Philippines	10	1	Italy	224	0
Japan	4	9	Greece	38,483	23,890
Israel and Palestine	14	2	Other Europe	14	10
Other countries	15	20	Total Europe	57,630	24,210
Total	969	1,057	Lebanon	64	13
Milk, condensed:			Israel and Palestine	65	34
Canada (including Newfoundland and Labrador)	19	4	Saudi Arabia	379	389
Latin American Republics: ²			Thailand (Siam)	290	54
Mexico	13	12	Indonesia	33	10
Guatemala	116	44	Republic of Philippines	74,066	106,032
Honduras	172	66	Korea	16	0
Costa Rica	326	30	Hong Kong	169	133
Panama Republic	156	431	Japan	801	1,206
Canal Zone	139	458	Cameroon	146	8
Cuba	1,584	6,849	Liberia	231	147
Haiti	120	88	Belgian Congo	185	117
Dominican Republic	566	429	Union of South Africa	492	0
Colombia	14	11	Other countries	309	98
Venezuela	605	727	Total	183,280	172,532
Peru	388	2	Milk, dried, whole:		
Bolivia	705	68	Latin American Republics: ²		
Chile	126	325	Mexico	1,499	377
Other L. A. Republics	239	121	Guatemala	1,215	1,150
Total L. A. Republics	5,269	9,661	Honduras	219	266
British Honduras	34	0	Costa Rica	667	525
British West Indies ³	47	2	Panama Republic	1,209	1,455
Netherlands Antilles	69	18	Canal Zone	571	713
French West Indies	133	0	Cuba	84	62
Europe	70	7	Haiti	58	85
British Malaya	7,486	3,185	Dominican Republic	189	283
Indonesia	23	3,163	Colombia	802	1,288
Republic of Philippines	23,366	12,169	Venezuela	43,242	43,461
Hong Kong	6	567	Ecuador	414	432
Japan	80	17	Peru	530	364
Cameroon	65	0	Bolivia	925	1,039
French West Africa	44	0	Brazil	2,120	1,340
Liberia	39	22	Other L. A. Republics	270	337
Belgian Congo	287	352	Total L. A. Republics	54,014	53,177
Other countries	404	115	British West Indies ³	116	51
Total	37,441	29,282	Netherlands Antilles	779	672
Milk, evaporated:			Europe:		
Latin American Republics: ²			United Kingdom	11	0
Mexico	4,173	5,698	Belgium and Luxembourg	24	1
Nicaragua	334	346	France	2,343	(⁴)
Costa Rica	987	991	Germany	89	(⁴)
Panama Republic	2,641	691	Switzerland	94	0
Canal Zone	4,596	3,655	Finland	44	0
Cuba	21,860	19,821	Italy	6	22
			Yugoslavia	(⁴)	2
			Greece	141	7

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Dairy products—Continued			Nonfat dry milk solids—Contd.	1,000 pounds	1,000 pounds
Milk, dried whole—Continued			Thailand (Siam).....	224	3,741
Europe—Continued	1,000 pounds	1,000 pounds	British Malaya.....	466	1,133
Other Europe.....	5	(¹)	Republic of Philippines.....	4,455	4,279
Total Europe.....	2,757	32	Indonesia.....	220	6,272
Syria.....	5	58	Korea.....	416	1,330
Lebanon.....	299	151	Japan.....	39,237	58,673
Iran.....	258	278	Taiwan (Formosa).....	0	1,835
Israel and Palestine.....	27	14	Egypt.....	840	1,769
Saudi Arabia.....	71	47	Other countries.....	351	652
India.....	18	100	Total.....	225,097	194,899
Pakistan.....	55	2			
Ceylon.....	78	(¹)	Eggs and egg products:		
Burma.....	(¹)	41	Eggs in the shell:	1,000 dozen	1,000 dozen
Thailand (Siam).....	43	80	Canada (including Newfoundland and Labrador).....	52	815
French Indo-China.....	5	22	Latin American Republics: ²		
British Malaya.....	32	76	Mexico.....	1,619	2,968
Indonesia.....	291	121	Panama Republic.....	335	373
Republic of Philippines.....	1,732	3,127	Canal Zone.....	731	561
Hong Kong.....	246	459	Cuba.....	2,585	4,030
Japan.....	1,871	2,834	Venezuela.....	9,869	10,986
Angola.....	419	512	Other L. A. Republics.....	84	12
Liberia.....	50	51	Total L. A. Republics.....	15,223	18,930
Belgian Congo.....	1,505	1,660	British West Indies ³	94	66
Mozambique.....	32	12	Netherlands Antilles.....	512	468
Union of South Africa.....	131	34	Europe:		
Other countries.....	272	872	United Kingdom.....	23	(⁴)
Total.....	65,106	64,483	Belgium and Luxembourg.....	(⁴)	18
			Germany.....	538	(⁴)
Nonfat dry milk solids:			Austria.....	360	(⁴)
Canada (including Newfoundland and Labrador).....	50	831	Switzerland.....	851	445
Latin American Republics: ²			Greece.....	0	3
Mexico.....	4,549	7,207	Other Europe.....	(⁴)	1
Guatemala.....	408	655	Total Europe.....	1,772	467
El Salvador.....	179	1,337	Saudi Arabia.....	174	25
Honduras.....	92	706	State of Bahrain.....	17	3
Nicaragua.....	50	622	Republic of Philippines.....	1,327	133
Costa Rica.....	162	1,548	Japan.....	24	3
Panama Republic.....	209	513	Liberia.....	2	6
Canal Zone.....	214	164	Other countries.....	56	35
Cuba.....	1,369	2,907	Total.....	19,253	20,951
Venezuela.....	626	556			
Peru.....	241	1,212	Egg products, dried:	1,000 pounds	1,000 pounds
Ecuador.....	702	2,621	Canada (including Newfoundland and Labrador).....	93	100
Brazil.....	104	5,238	Latin American Republics: ²		
Other L. A. Republics.....	52	136	Mexico.....	41	545
Total L. A. Republics.....	8,957	25,422	Guatemala.....	14	10
British West Indies ³	60	49	Canal Zone.....	15	7
Netherlands Antilles.....	88	53	Cuba.....	16	17
Europe:			Colombia.....	6	6
Denmark.....	0	40	Venezuela.....	15	11
Germany.....	58,854	52	Other L. A. Republics.....	7	9
Austria.....	3,274	100	Total L. A. Republics.....	114	605
Czechoslovakia.....	5,844	0	Europe:		
Poland and Danzig.....	14,249	0	United Kingdom.....	32,992	29,009
Italy.....	19,355	4,433	Netherlands.....	10	92
Trieste.....	5,727	3,859	Belgium and Luxembourg.....	94	137
Yugoslavia.....	14,378	39,731	France.....	4	5
Greece.....	21,981	11,321	Germany.....	2,158	1,805
Bulgaria.....	4,784	0	Switzerland.....	385	1,143
Other Europe.....	3	0	Trieste.....	0	80
Total Europe.....	148,449	59,536	Yugoslavia.....	0	14,282
Lebanon.....	8,193	7,553	Portugal.....	1	3
Israel and Palestine.....	7,975	8,614	Italy.....	4	1,153
India.....	2,657	7,514	Greece.....	1	11
Pakistan.....	2,318	5,316			
Ceylon.....	1	221			
Burma.....	140	1,106			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Eggs and egg products—Continued			Horse meat:	1,000 pounds	1,000 pounds
Egg products, dried—Continued			Latin American Republics ²	35	9
Europe—Continued			Europe:		
Other Europe.....	1,000 pounds	1,000 pounds	Netherlands.....	180	741
	3	0	Belgium and Luxembourg.....	18,363	15,314
Total Europe.....	35,652	47,720	Germany.....	143	0
Israel and Palestine.....	19	35	Other Europe.....	22	0
Saudi Arabia.....	2	14	Total Europe.....	18,708	16,055
Indonesia.....	151	0	Belgian Congo.....	597	1,160
Republic of Philippines.....	127	70	Other countries.....	17	54
Japan.....	3	22	Total.....	19,357	17,278
Union of South Africa.....	1	6	Mutton and lamb:		
Other countries.....	10	35	Canada (including Newfoundland and Labrador).....	8	14
Total.....	36,172	48,607	Latin American Republics: ²		
Egg products, frozen:			Dominican Republic.....	5	5
Latin American Republics: ²			Cuba.....	13	15
Mexico.....	433	457	Venezuela.....	115	65
Panama Republic.....	83	76	Other L. A. Republics.....	10	10
Canal Zone.....	101	129	Total L. A. Republics.....	143	95
Venezuela.....	325	54	British West Indies ³	26	44
Other L. A. Republics.....	(4)	4	Netherlands Antilles.....	32	34
Total L. A. Republics.....	942	720	Europe.....	0	1
British West Indies ³	5	4	Saudi Arabia.....	221	53
Netherlands Antilles.....	25	12	State of Bahrain.....	35	1
Europe:			Republic of Philippines.....	22	7
Netherlands.....	22	48	Indonesia.....	6	3
Belgium and Luxembourg.....	1,183	118	Other countries.....	11	4
Switzerland.....	246	208	Total.....	504	256
Italy.....	23	52	Pork, fresh or frozen:		
Other Europe.....	(4)	0	Canada (including Newfoundland and Labrador).....	1,177	8,458
Total Europe.....	1,474	426	Latin American Republics: ²		
Republic of Philippines.....	29	6	Panama Republic.....	23	36
Japan.....	2	1	Canal Zone.....	686	849
Other countries.....	3	32	Cuba.....	186	104
Total.....	2,480	1,201	Venezuela.....	512	516
Egg products, otherwise preserved.....	23	(4)	Other L. A. Republics.....	29	10
Meats:			Total L. A. Republics.....	1,436	1,515
Beef and veal, fresh or frozen:			British West Indies ³	49	124
Canada (including Newfoundland and Labrador).....	338	285	Netherlands Antilles.....	188	408
Latin American Republics: ²			Europe:		
Panama Republic.....	38	32	United Kingdom.....	4,034	15
Canal Zone.....	128	55	Other Europe.....	86	0
Cuba.....	17	44	Total Europe.....	4,120	15
Venezuela.....	874	388	Saudi Arabia.....	50	90
Other L. A. Republics.....	20	19	State of Bahrain.....	18	3
Total L. A. Republics.....	1,077	538	Republic of Philippines.....	29	26
British West Indies ³	171	291	Taiwan (Formosa).....	802	1
Netherlands Antilles.....	214	338	Japan.....	15	8
Europe:			Liberia.....	10	18
United Kingdom.....	4	7	Other countries.....	58	15
Netherlands.....	22	(4)	Total.....	7,952	10,681
Other Europe.....	2	(4)	Bacon and sides:		
Total Europe.....	28	7	Canada (including Newfoundland and Labrador).....	386	1,589
Kuwait.....	99	20	Latin American Republics: ²		
Saudi Arabia.....	1,459	231	Panama Republic.....	68	63
State of Bahrain.....	167	8	Canal Zone.....	173	215
Republic of Philippines.....	138	28	Cuba.....	8,334	13,931
Japan.....	112	194	Venezuela.....	201	215
Liberia.....	18	28	Other L. A. Republics.....	34	55
Lebanon.....	229	22	Total L. A. Republics.....	8,810	14,479
Other countries.....	59	24			
Total.....	4,109	2,014			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Beef, canned:		
Meats—Continued			Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds
Bacon and sides—Continued			Latin American Republics: ²	15	19
British West Indies ³	228	290	Mexico	13	36
Netherlands Antilles	77	82	Panama Republic	17	44
Europe:			Canal Zone	73	54
Norway	19	1,902	Colombia	14	25
United Kingdom	4	5	Venezuela	291	75
Germany	2,019	4,793	Other L. A. Republics	25	30
Netherlands	2,917	11,673			
Belgium and Luxembourg	346	253	Total L. A. Republics	433	264
Other Europe	0	0			
Total Europe	5,305	18,626	Netherlands Antilles	40	93
Saudi Arabia	113	63	Europe:		
Republic of Philippines	53	2	United Kingdom	11	2
Japan	56	5	Belgium and Luxembourg	146	0
Liberia	6	10	Germany	117	(4)
Other countries	87	16	Switzerland	13	11
Total	15,121	35,162	Azores	0	600
			Greece	1,669	0
Hams and shoulders:			Other Europe	9	1
Canada (including Newfoundland and Labrador)	0	789	Total Europe	1,965	614
Latin American Republics: ³					
Mexico	68	34	Lebanon	11	2
Panama Republic	154	162	Israel and Palestine	166	424
Canal Zone	189	152	Saudi Arabia	15	45
Cuba	4,771	6,851	Indonesia	37	15
Dominican Republic	105	100	Republic of Philippines	93	74
Venezuela	1,947	1,167	Japan	74	78
Other L. A. Republics	55	42	Other countries	43	40
Total L. A. Republics	7,289	8,508	Total	2,892	1,668
British West Indies ³	82	65			
Netherlands Antilles	151	179	Pork, canned:		
Europe	18	7	Canada (including Newfoundland and Labrador)	80	8
Saudi Arabia	33	6	Latin American Republics: ²		
Republic of Philippines	51	19	Mexico	112	63
Japan	15	4	Guatemala	51	57
Liberia	9	13	Honduras	23	31
Other countries	91	51	Panama Republic	282	203
Total	7,739	9,641	Canal Zone	197	174
Pork, pickled or salted:			Cuba	1,314	1,152
Canada (including Newfoundland and Labrador)	3,922	3,355	Haiti	35	24
Latin American Republics: ²			Dominican Republic	96	68
Panama Republic	218	261	Colombia	26	91
Canal Zone	259	258	Venezuela	2,478	1,401
Cuba	3,320	1,716	Other L. A. Republics	50	88
Other L. A. Republics	58	59	Total L. A. Republics	4,664	3,352
Total L. A. Republics	3,855	2,294			
British Honduras	135	73	British West Indies ³	106	15
British West Indies ³	2,763	434	Netherlands Antilles	151	163
Netherlands Antilles	321	281	Europe:		
Europe:			United Kingdom	20	6
Norway	114	210	Netherlands	2	17
Netherlands	4,927	876	Belgium and Luxembourg	61	23
Belgium and Luxembourg	3	24	France	3	2
Germany	2,493	94	Germany	77	(4)
Other Europe	1	0	Austria	11	0
Total Europe	7,538	1,204	Switzerland	47	5
Saudi Arabia	3	11	Italy	4	3
Japan	3	6	Greece	35	1
Liberia	22	20	Other Europe	1	0
Other countries	182	47	Total Europe	261	57
Total	18,744	7,725			
			Lebanon	16	3
			Saudi Arabia	141	163
			State of Bahrain	20	1
			British Malaya	1	83
			Indonesia	23	4
			Republic of Philippines	1,345	583
			Japan	43	38
			Liberia	41	43

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Meats—Continued			Other canned meats:	1,000	1,000
Pork, Canned—Continued	pounds	pounds	Canada (including Newfoundland and Labrador)	pounds	pounds
Belgian Congo	11	29	Latin American Republics: ²	250	341
Other countries	89	92	Mexico	31	68
Total	6,992	4,634	Honduras	13	16
Sausage, canned:			Costa Rica	41	5
Canada (including Newfoundland and Labrador)	89	39	Panama Republic	27	31
Latin American Republics: ²			Canal Zone	63	39
Mexico	42	54	Cuba	83	56
Honduras	30	31	Colombia	15	39
Dominican Republic	60	14	Venezuela	542	540
Panama Republic	66	24	Other L. A. Republics	18	10
Canal Zone	85	38	Total L. A. Republics	833	804
Cuba	15	18	British West Indies ³	26	4
Colombia	16	36	Netherlands Antilles	40	69
Venezuela	1,328	470	Europe:		
Other L. A. Republics	70	62	Germany	62	1
Total L. A. Republics	1,712	747	Greece	2,217	920
British West Indies ³	68	4	Other Europe	21	5
Netherlands Antilles	76	172	Total Europe	2,300	926
Europe	27	5	Israel and Palestine	75	4
Saudi Arabia	6	10	Saudi Arabia	19	36
Republic of Philippines	1,355	2,085	Republic of Philippines	728	906
Japan	20	41	Japan	2,433	41
British Malaya	1	11	French Pacific Islands	15	21
Liberia	11	9	Belgian Congo	15	5
Belgian Congo	6	8	Other countries	54	16
Other countries	151	39	Total	6,788	3,173
Total	3,522	3,170			
Baby food, canned, meat, strained or chopped:			Oils and fats:		
Latin American Republics: ²			Lard:		
Canal Zone	13	4	Canada (including Newfoundland and Labrador)	12,907	19,253
Cuba	32	20	Latin American Republics: ²		
Venezuela	14	6	Mexico	29,116	24,921
Other L. A. Republics	2	5	Guatemala	5,634	6,496
Total L. A. Republics	61	35	El Salvador	1,019	1,243
Saudi Arabia	0	5	Costa Rica	4,973	6,997
Republic of Philippines	4	0	Panama Republic	5,056	5,704
Japan	4	2	Canal Zone	447	590
Other countries	7	2	Cuba	132,299	145,060
Total	76	44	Haiti	5,394	4,724
Chicken, canned:			Dominican Republic	217	1,085
Canada (including Newfoundland and Labrador)	7	512	Colombia	612	1,569
Latin American Republics: ²			Venezuela	5,686	8,448
Canal Zone	9	12	Ecuador	767	164
Cuba	1	3	Peru	9,488	6,546
Colombia	2	2	Bolivia	1,633	2,475
Venezuela	242	100	Other L. A. Republics	1,046	515
Other L. A. Republics	10	13	Total L. A. Republics	203,387	216,538
Total L. A. Republics	264	130	British West Indies ³	72	62
British West Indies ³	6	5	Netherlands Antilles	4,844	584
Netherlands Antilles	5	7	French West Indies	642	6
Europe	13	2	Europe:		
Israel and Palestine	7	9	Norway	0	784
Saudi Arabia	5	5	Denmark	0	220
Republic of Philippines	18	0	United Kingdom	12,696	114,719
Hong Kong	17	3	Netherlands	21,418	47,944
Japan	17	2	Belgium and Luxembourg	5,021	3,137
Other countries	12	4	France	0	1,850
Total	371	679	Germany	147,804	21,943
			Austria	83,437	10,475
			Switzerland	3,522	3,615
			Poland and Danzig	2,299	0
			Italy	5,192	1,478
			Trieste	8,963	414
			Yugoslavia	22,509	54,117
			Greece	15	18

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Tallow, inedible:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Oils and fats—Continued			Canada (including Newfoundland and Labrador).....	18,474	33,369
Lard—Continued			Latin American Republics: ²		
Europe—Continued			Mexico.....	6,851	2,649
Bulgaria.....	<i>1,000 pounds</i> 312	<i>1,000 pounds</i> 114	Guatemala.....	2,186	2,906
Other Europe.....	52	22	Honduras.....	691	398
Total Europe.....	313,240	260,850	Nicaragua.....	919	11
Republic of Philippines.....	56	47	Costa Rica.....	237	140
Hong Kong.....	1,217	322	Panama Republic.....	792	140
Japan.....	7,433	11,127	Cuba.....	25,136	40,573
Madagascar.....	353	160	Dominican Republic.....	3,110	3,201
Other countries.....	749	126	Colombia.....	9,698	5,491
Total.....	544,900	509,075	Venezuela.....	5,874	2,683
			Ecuador.....	1,723	2,502
Oleo oil:			Peru.....	6,951	6,020
Canada (including Newfoundland and Labrador).....	51	31	Bolivia.....	670	22
Latin American Republics: ²	24	93	Chile.....	822	1,593
Europe:			Other L. A. Republics.....	135	91
United Kingdom.....	335	212	Total L. A. Republics.....	65,695	68,420
Ireland (Eire).....	553	767	British Honduras.....	217	0
Netherlands.....	63	84	British West Indies ³	2,120	3,321
Belgium and Luxembourg.....	2,414	2,447	Europe:		
Switzerland.....	473	552	Sweden.....	0	1,109
Other Europe.....	31	0	Norway.....	5,932	3,544
Total Europe.....	3,869	4,062	United Kingdom.....	5,920	4,669
Syria.....	220	0	Ireland (Eire).....	1,804	4,548
Iran.....	250	0	Netherlands.....	15,172	11,967
Republic of Philippines.....	114	109	Belgium and Luxembourg.....	35,915	52,614
Hong Kong.....	386	83	France.....	246	2,989
Other countries.....	18	22	Germany.....	2,928	33,040
Total.....	4,932	4,400	Austria.....	8,040	4,907
			Czechoslovakia.....	2,987	0
Tallow, edible:			Switzerland.....	13,242	32,364
Canada (including Newfoundland and Labrador).....	1,166	1,196	Hungary.....	0	2,188
Latin American Republics: ²			Spain.....	129	312
Mexico.....	866	15	Italy.....	57,301	92,316
Cuba.....	548	58	Trieste.....	2,775	1,604
Chile.....	0	97	Yugoslavia.....	8,014	4,531
Colombia.....	55	344	Greece.....	1,437	0
Venezuela.....	158	0	Azores.....	795	0
Ecuador.....	37	40	Other Europe.....	0	4
Peru.....	298	0	Total Europe.....	162,637	252,706
Other L. A. Republics.....	35	30	Iran.....	3,459	0
Total L. A. Republics.....	1,997	584	Israel and Palestine.....	1,157	799
British West Indies ³	365	11	Ceylon.....	762	1,476
Europe:			Thailand (Siam).....	1,719	1,617
Netherlands.....	322	167	Republic of Philippines.....	11,840	15,358
Belgium and Luxembourg.....	719	457	Hong Kong.....	259	56
Germany.....	5,684	110	Taiwan (Formosa).....	2,158	6,707
Switzerland.....	899	407	Japan.....	62,667	57,793
Italy.....	209	6	French Morocco.....	55	2,173
Other Europe.....	22	0	Egypt.....	2,947	4,076
Total Europe.....	7,855	1,147	Algeria.....	0	1,689
Lebanon.....	51	44	Mozambique.....	326	750
Iran.....	196	0	Northern Rhodesia.....	336	156
Israel and Palestine.....	168	0	Southern Rhodesia.....	1,335	2,500
Jordan.....	60	0	Union of South Africa.....	32,988	34,661
Thailand (Siam).....	224	0	Other countries.....	415	1,322
Japan.....	0	2,295	Total.....	371,566	488,949
Union of South Africa.....	424	0			
Other countries.....	65	60	Honey:		
Total.....	12,571	5,337	Canada (including Newfoundland and Labrador).....	71	80
			Latin American Republics: ²	1	2
			Netherlands Antilles.....	5	6
			Europe:		
			Denmark.....	18	14
			Netherlands.....	500	4,223
			Belgium and Luxembourg.....	517	3,751
			Yugoslavia.....	0	198
			Germany.....	265	2,520

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950 ¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Linters—Continued		
Honey—Continued			Europe—Continued	1,000 bales	1,000 bales
Europe—Continued			Germany.....	99	20
Austria.....	0	331	Other Europe.....	2	3
Switzerland.....	82	961	Total Europe.....	176	50
Trieste.....	0	53	Japan.....	20	35
Italy.....	44	186	Other countries.....	3	1
Other Europe.....	3	0	Total.....	229	112
Total Europe.....	1,429	12,237	Fruits, fresh:		
Saudi Arabia.....	2	3	Apples, fresh:	1,000 pounds	1,000 pounds
Lebanon.....	1	15	Canada (including Newfoundland and Labrador).....	6,966	9,486
Israel and Palestine.....	1	14	Latin American Republics: ²		
Republic of Philippines.....	16	9	Mexico.....	1,505	3,117
Hong Kong.....	74	39	Guatemala.....	345	332
Japan.....	18	18	El Salvador.....	181	312
Belgian Congo.....	15	11	Honduras.....	164	202
Other countries.....	12	18	Nicaragua.....	191	108
Total.....	1,645	12,452	Costa Rica.....	324	259
VEGETABLE PRODUCTS			Panama Republic.....	1,642	1,451
Cotton and linters			Canal Zone.....	400	360
unmanufactured (480 lb.):			Cuba.....	13,142	11,099
Cotton:	1,000 bales	1,000 bales	Dominican Republic.....	809	947
Canada (including Newfoundland and Labrador).....	284	441	Colombia.....	287	807
Latin American Republics ²	133	145	Venezuela.....	8,686	6,730
Europe:			Brazil.....	2,688	10,950
Sweden.....	29	32	Uruguay.....	70	467
Norway.....	9	20	Other L. A. Republics.....	90	247
Denmark.....	34	32	Total L. A. Republics.....	30,524	37,388
United Kingdom.....	621	304	British West Indies ³	132	255
Ireland (Eire).....	4	4	Netherlands Antilles.....	1,203	1,469
Netherlands.....	262	158	Europe:		
Belgium and Luxembourg.....	195	77	France.....	0	8,989
France.....	811	434	Sweden.....	551	0
Germany.....	785	487	United Kingdom.....	37,385	19,976
Austria.....	61	57	Ireland (Eire).....	859	0
Czechoslovakia.....	59	9	Netherlands.....	4,051	11,182
Switzerland.....	41	22	Belgium and Luxembourg.....	9,136	10,561
Poland and Danzig.....	41	19	Germany.....	478	8,210
Spain.....	62	59	Switzerland.....	8,844	6,215
Italy.....	760	547	Portugal.....	2	0
Trieste.....	3	4	Other Europe.....	2	9
Yugoslavia.....	25	69	Total Europe.....	61,308	65,142
Greece.....	50	2	British Malaya.....	2,100	3,484
Other Europe.....	35	3	Indonesia.....	89	79
Total Europe.....	3,887	2,339	Republic of Philippines.....	18,185	11,530
Israel and Palestine.....	9	7	Hong Kong.....	19,821	10,645
India.....	400	209	Japan.....	0	46
French Indo-China.....	11	14	Egypt.....	103	0
Indonesia.....	12	17	Other countries.....	579	356
Republic of Philippines.....	8	12	Total.....	141,010	139,880
China.....	122	70	Grapes, fresh:		
Manchuria.....	15	41	Canada (including Newfoundland and Labrador).....	59,739	61,759
Hong Kong.....	123	50	Latin American Republics: ²		
Korea.....	53	36	Mexico.....	1,540	586
Japan.....	874	987	Guatemala.....	507	572
French Morocco.....	6	6	El Salvador.....	283	361
Taiwan (Formosa).....	6	34	Honduras.....	137	99
Union of South Africa.....	10	15	Nicaragua.....	106	47
Other countries.....	0	4	Costa Rica.....	189	151
Total.....	5,956	4,427	Panama Republic.....	573	588
Linters:			Canal Zone.....	101	131
Canada (including Newfoundland and Labrador).....	30	26	Cuba.....	5,143	5,309
Europe:			Haiti.....	42	62
United Kingdom.....	63	22	Dominican Republic.....	401	520
France.....	12	5	Colombia.....	122	291

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Grapefruit, fresh—Continued		
Fruits, fresh—Continued			Republic of Philippines.....	1,000 72	1,000 17
Grapes, fresh—Continued			Hong Kong.....	75	32
L. A. Republics ² —Continued			Japan.....	12	11
Venezuela.....	1,000 8,707	1,000 9,179	Other countries.....	183	7
Brazil.....	670	2,828			
Other L. A. Republics.....	0	0	Total.....	79,235	120,542
Total L. A. Republics.....	18,521	20,724			
British Honduras.....	29	48	Lemons and limes:		
British West Indies ³	74	46	Canada (including Newfoundland and Labrador).....	14,226	27,864
Netherlands Antilles.....	168	120	Latin American Republics ²	543	676
Europe.....	113	0	British West Indies ³	20	29
British Malaya.....	843	1,341	Netherlands Antilles.....	71	64
Republic of Philippines.....	8,174	3,220	Europe:		
Hong Kong.....	3,649	2,122	Netherlands.....	32	1,305
Other countries.....	11	31	Belgium and Luxembourg.....	124	2,501
Total.....	91,321	89,411	Other Europe.....	0	25
			Total Europe.....	156	3,831
Pears, fresh:			Saudi Arabia.....	118	32
Canada (including Newfoundland and Labrador).....	6,537	15,663	Republic of Philippines.....	166	48
Latin American Republics: ²			Hong Kong.....	102	200
Mexico.....	143	376	Japan.....	44	213
Panama Republic.....	463	413	Other countries.....	46	24
Canal Zone.....	84	83	Total.....	15,492	32,981
Cuba.....	2,857	2,484			
Dominican Republic.....	115	142	Oranges, fresh:		
Colombia.....	34	38	Canada (including Newfoundland and Labrador).....	274,378	327,120
Venezuela.....	4,515	3,998	Latin American Republics: ²		
Brazil.....	4,737	7,952	Mexico.....	3,007	4,226
Other L. A. Republics.....	61	41	Canal Zone.....	126	108
Total L. A. Republics.....	13,009	15,527	Other L. A. Republics.....	7	13
Netherlands Antilles.....	218	176	Total L. A. Republics.....	3,140	4,347
Europe:			British West Indies ³	421	753
Sweden.....	0	2,181	Netherlands Antilles.....	1,118	1,190
France.....	0	235	Europe:		
Germany.....	0	280	Sweden.....	0	1,328
Finland.....	135	0	Norway.....	185	138
Netherlands.....	34	1,663	United Kingdom.....	0	150
Belgium and Luxembourg.....	2,327	2,238	Netherlands.....	8,034	29,332
Switzerland.....	246	1,223	Belgium and Luxembourg.....	48,868	56,312
Other Europe.....	0	23	France.....	0	6,996
Total Europe.....	2,742	7,820	Switzerland.....	4,862	9,037
British Malaya.....	145	342	Germany.....	0	694
Republic of Philippines.....	104	17	Other Europe.....	2	2
Hong Kong.....	317	213	Total Europe.....	61,951	103,989
Other countries.....	72	38			
Total.....	23,144	39,796	British Malaya.....	815	6,700
			Republic of Philippines.....	15,579	11,117
Grapefruit, fresh:			China.....	212	0
Canada (including Newfoundland and Labrador).....	72,773	103,171	Indonesia.....	81	78
Latin American Republics ²	172	168	Hong Kong.....	30,178	29,150
British West Indies ³	10	11	Japan.....	77	161
Netherlands Antilles.....	170	85	Other countries.....	353	187
Europe:			Total.....	388,303	484,792
Sweden.....	36	738			
Norway.....	54	58	Fruits, dried and evap:		
Netherlands.....	502	2,522	Apples, dried and evaporated:		
Belgium and Luxembourg.....	4,280	10,524	Canada (including Newfoundland and Labrador).....	3	2
France.....	2	791	Latin American Republics: ²		
Germany.....	16	2	Cuba.....	35	39
Switzerland.....	862	2,375	Colombia.....	21	19
Finland.....	11	14	Venezuela.....	105	99
Other Europe.....	5	16	Brazil.....	12	2
Total Europe.....	5,768	17,040	Other L. A. Republics.....	12	15
			Total L. A. Republics.....	185	174

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued					
Apples, dried and evaporated—Continued					
Netherlands Antilles.....	1,000 pounds	1,000 pounds	Figs—Continued	1,000 pounds	1,000 pounds
Europe:	4	5	Netherlands Antilles.....	3	3
Iceland.....	11	2	Europe:		
Sweden.....	453	463	United Kingdom.....	0	55
Norway.....	76	89	Netherlands.....	0	5
Denmark.....	0	17	Denmark.....	6	0
Netherlands.....	900	238	Other Europe.....	(4)	2
Belgium and Luxembourg.....	112	10	Total Europe.....	6	62
Germany.....	560	1,099	Republic of Philippines.....	8	(4)
Switzerland.....	156	51	Hong Kong.....	251	30
Italy.....	3	6	Other countries.....	10	21
Other Europe.....	0	5	Total.....	1,870	1,061
Total Europe.....	2,271	1,980			
Lebanon.....	110	0	Fruits for salad, dried:		
Indonesia.....	114	6	Canada (including Newfoundland and Labrador).....	1	105
Republic of Philippines.....	4	5	Latin American Republics ²	32	41
Hong Kong.....	12	9	British West Indies ³	6	2
Japan.....	39	3	Netherlands Antilles.....	2	2
Other countries.....	23	19	Europe:		
Total.....	2,765	2,203	Iceland.....	12	0
			Norway.....	3	14
Apricots, dried:			Denmark.....	1	29
Canada (including Newfoundland and Labrador).....	108	1,616	Netherlands.....	118	500
Latin American Republics: ²			Belgium and Luxembourg.....	10	7
Mexico.....	8	16	Switzerland.....	8	66
Guatemala.....	4	5	Other Europe.....	8	4
Canal Zone.....	10	5	Total Europe.....	160	620
Cuba.....	8	12	Indonesia.....	243	0
Colombia.....	12	16	Hong Kong.....	6	2
Venezuela.....	67	49	Other countries.....	15	17
Peru.....	0	19	Total.....	465	789
Brazil.....	230	105			
Other L. A. Republics.....	7	2	Peaches, dried:		
Total L. A. Republics.....	346	229	Canada (including Newfoundland and Labrador).....	28	528
Europe:			Latin American Republics: ²		
Norway.....	60	55	Mexico.....	11	13
Denmark.....	98	4	Canal Zone.....	24	9
Netherlands.....	614	788	Cuba.....	9	13
Belgium and Luxembourg.....	1,768	1,013	Colombia.....	5	15
Germany.....	226	258	Venezuela.....	106	94
Switzerland.....	788	408	Uruguay.....	0	32
Italy.....	61	42	Other L. A. Republics.....	4	17
Other Europe.....	12	16	Total L. A. Republics.....	159	193
Total Europe.....	3,627	2,584			
Saudi Arabia.....	3	25	Europe:		
Hong Kong.....	9	6	Sweden.....	352	813
Japan.....	11	16	Netherlands.....	603	227
Other countries.....	85	13	Germany.....	7	1,518
Total.....	4,189	4,489	Switzerland.....	30	15
			Italy.....	300	142
Figs:			Other Europe.....	3	5
Canada (including Newfoundland and Labrador).....	1,496	867	Total Europe.....	1,295	2,720
Latin American Republics: ²			Israel and Palestine.....	8	3
Canal Zone.....	7	2	Saudi Arabia.....	10	2
Guatemala.....	2	6	Other countries.....	11	14
Cuba.....	17	7	Total.....	1,511	3,460
Dominican Republic.....	15	6			
Colombia.....	4	3	Pears, dried:		
Venezuela.....	38	49	Canada (including Newfoundland and Labrador).....	8	105
Other L. A. Republics.....	13	5	Latin American Republics: ²		
Total L. A. Republics.....	96	78	Mexico.....	8	12
			Cuba.....	14	16
			Venezuela.....	133	123

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued*

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued			Prunes, dried—Continued	1,000	1,000
Pears dried—Continued			Other countries.....	pounds 131	pounds 98
L. A. Republics ² —Continued	1,000	1,000	Total.....	152,493	61,634
Other L. A. Republics.....	pounds 4	pounds 12			
Total L. A. Republics.....	159	163	Raisins and currents, dried:		
Europe:			Canada (including Newfoundland and Labrador).....	14,715	12,467
Sweden.....	342	465	Latin American Republics: ²		
Netherlands.....	576	147	Mexico.....	865	1,597
Germany.....	437	249	Guatemala.....	84	86
Switzerland.....	65	13	El Salvador.....	56	99
Italy.....	18	12	Honduras.....	40	63
Other Europe.....	45	4	Costa Rica.....	88	40
Total Europe.....	1,483	890	Panama Republic.....	165	153
Indonesia.....	135	0	Canal Zone.....	157	120
Other countries.....	24	5	Cuba.....	1,024	1,183
Total.....	1,809	1,163	Dominican Republic.....	164	129
			Colombia.....	197	644
Prunes, dried:			Venezuela.....	746	946
Canada (including Newfoundland and Labrador).....	13,958	11,875	Ecuador.....	73	47
Latin American Republics: ²			Peru.....	61	56
Mexico.....	207	678	Brazil.....	1,765	844
Guatemala.....	84	126	Other L. A. Republics.....	67	72
El Salvador.....	45	66	Total L. A. Republics.....	5,552	6,079
Costa Rica.....	56	11	British West Indies ³	148	130
Panama Republic.....	108	123	Netherlands Antilles.....	123	146
Canal Zone.....	67	33	Europe:		
Cuba.....	1,038	1,320	Sweden.....	7,448	60
Haiti.....	25	29	Denmark.....	168	222
Dominican Republic.....	128	164	United Kingdom.....	55,019	19,687
Colombia.....	87	271	Netherlands.....	12,986	4,737
Venezuela.....	821	856	Belgium and Luxembourg.....	10,365	3,896
Ecuador.....	40	57	France.....	398	87
Peru.....	80	206	Germany.....	47,585	19,467
Bolivia.....	38	77	Austria.....	154	0
Brazil.....	1,011	564	Switzerland.....	3,596	2,500
Uruguay.....	107	189	Finland.....	129	0
Other L. A. Republics.....	44	45	Italy.....	4,135	228
Total L. A. Republics.....	3,986	4,815	Trieste.....	1,330	171
British West Indies ³	79	49	Other Europe.....	26	17
Netherlands Antilles.....	62	59	Total Europe.....	143,339	51,072
British Guiana.....	106	49	Lebanon.....	1,102	2
Europe:			Thailand (Siam).....	6	309
Sweden.....	17,865	10,519	British Malaya.....	2,822	2,032
Norway.....	1,421	104	Republic of Philippines.....	1,176	486
Denmark.....	562	405	Hong Kong.....	3,642	1,508
United Kingdom.....	43,516	16	Japan.....	699	2,580
Netherlands.....	8,805	10,090	Other countries.....	204	124
Belgium and Luxembourg.....	6,462	5,046	Total.....	173,528	76,935
France.....	92	3,404	Other fruits, dried and evaporated:		
Germany.....	45,168	7,765	Canada (including Newfoundland and Labrador).....	22	15
Switzerland.....	2,375	1,388	Latin American Republics: ²	4	23
Portugal.....	1,102	2	Europe.....	54	4
Italy.....	4,204	2,295	Japan.....	16	5
Trieste.....	284	1,160	Other countries.....	3	4
Other Europe.....	10	41	Total.....	99	51
Total Europe.....	131,866	42,235	Dates, fresh, dried or otherwise preserved:		
Israel and Palestine.....	64	115	Canada (including Newfoundland and Labrador).....	575	529
Thailand (Siam).....	16	169	Latin American Republics: ²		
British Malaya.....	499	701	Mexico.....	84	84
Republic of Philippines.....	415	31	Cuba.....	221	261
Hong Kong.....	661	233	Dominican Republic.....	14	19
Japan.....	232	1,019	Colombia.....	11	25
New Zealand.....	117	1	Venezuela.....	97	128
Egypt.....	262	125			
Belgian Congo.....	39	60			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued			Apricots, canned—Continued	1,000 pounds	1,000 pounds
Dates, fresh, dried, etc.—Contd.	1,000 pounds	1,000 pounds	French Pacific Islands.....	13	11
L. A. Republics ² —Continued			Belgian Congo.....	21	31
Other L. A. Republics.....	21	15	Other countries.....	73	64
Total L. A. Republics.....	448	532	Total.....	7,733	5,593
Netherlands Antilles.....	14	4	Baby foods, fruits, canned:		
Europe.....	9	6	Canada (including Newfoundland and Labrador).....	1	73
Republic of Philippines.....	6	10	Latin American Republics: ²		
Other countries.....	13	9	Canal Zone.....	42	45
Total.....	1,065	1,090	Cuba.....	1,884	2,970
Fruits, canned:			Colombia.....	29	46
Apples and applesauce, canned:			Venezuela.....	1,655	1,725
Canada (including Newfoundland and Labrador).....	3	71	Other L. A. Republics.....	26	75
Latin American Republics: ²			Total L. A. Republics.....	3,636	4,861
Panama Republic.....	23	70	British West Indies ³	8	11
Canal Zone.....	160	197	Netherlands Antilles.....	17	20
Cuba.....	321	216	Europe.....	3	49
Venezuela.....	42	63	Republic of Philippines.....	22	8
Other L. A. Republics.....	7	29	Hong Kong.....	13	9
Total L. A. Republics.....	553	575	Japan.....	18	17
British West Indies ³	9	12	Other countries.....	35	16
Netherlands Antilles.....	122	72	Total.....	3,753	5,064
Europe.....	7	10	Berries, canned:		
Israel and Palestine.....	81	52	Canada (including Newfoundland and Labrador).....	400	194
Saudi Arabia.....	41	32	Latin American Republics: ²		
Republic of Philippines.....	65	10	Mexico.....	21	1
Japan.....	33	27	Canal Zone.....	38	28
Belgian Congo.....	54	78	Cuba.....	6	11
Other countries.....	25	17	Colombia.....	2	8
Total.....	993	956	Venezuela.....	50	53
Apricots, canned:			Other L. A. Republics.....	6	7
Canada (including Newfoundland and Labrador).....	397	1,557	Total L. A. Republics.....	123	108
Latin American Republics: ²			British West Indies ³	17	10
Mexico.....	2	27	Netherlands Antilles.....	3	6
Costa Rica.....	15	3	Europe:		
Panama Republic.....	38	44	Italy.....	0	8
Canal Zone.....	21	29	Belgium and Luxembourg.....	23	26
Cuba.....	8	3	France.....	3	2
Colombia.....	5	12	Switzerland.....	94	27
Venezuela.....	268	152	Other Europe.....	10	0
Other L. A. Republics.....	6	29	Total Europe.....	130	63
Total L. A. Republics.....	363	299	Saudi Arabia.....	32	23
British West Indies ³	15	15	Indonesia.....	28	3
Netherlands Antilles.....	65	59	Republic of Philippines.....	15	10
Europe:			Hong Kong.....	27	6
Norway.....	11	11	Japan.....	32	226
Denmark.....	53	37	Other countries.....	29	13
Netherlands.....	780	480	Total.....	836	662
Belgium and Luxembourg.....	4,773	2,815	Cherries, canned:		
France.....	6	6	Canada (including Newfoundland and Labrador).....	6	29
Germany.....	655	6	Latin American Republics: ²		
Switzerland.....	118	69	Canal Zone.....	52	49
Italy.....	15	17	Cuba.....	10	7
Greece.....	109	0	Colombia.....	7	15
Other Europe.....	17	30	Venezuela.....	125	70
Total Europe.....	6,537	3,471	Other L. A. Republics.....	11	26
Saudi Arabia.....	100	32	Total L. A. Republics.....	205	167
Indonesia.....	62	17	British West Indies ³	8	14
Republic of Philippines.....	26	2	Netherlands Antilles.....	33	28
Japan.....	61	35			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, canned—Continued					
Cherries, canned—Continued					
Europe:	1,000 pounds	1,000 pounds	Fruits for salad, canned—Contd.	1,000 pounds	1,000 pounds
Netherlands	0	47	Egypt	14	30
Belgium and Luxembourg	21	22	Angola	10	30
France	2	1	Belgian Congo	27	54
Switzerland	3	1	Mozambique	29	27
Finland	15	0	Other countries	78	82
Italy	2	3			
Other Europe	0	0	Total	21,480	31,501
Total Europe	43	74			
Saudi Arabia	62	40	Grapefruit, canned:		
Afghanistan	4	10	Canada (including Newfoundland and Labrador)	412	1,617
British Malaya	4	35	Latin American Republics ²	27	22
Thailand (Siam)	12	120	Netherlands Antilles	4	8
Indonesia	29	3	Europe:		
Republic of Philippines	56	11	Denmark	1	9
Hong Kong	5	10	Netherlands	0	36
Japan	7	29	Belgium and Luxembourg	18	33
Belgian Congo	22	21	France	9	4
Other countries	35	14	Switzerland	0	210
			Other Europe	0	10
Total	531	605	Total Europe	28	302
Fruits for salad, canned:			Saudi Arabia	11	18
Canada (including Newfoundland and Labrador)	8,173	17,911	State of Bahrain	4	4
Latin American Republics: ²			British Malaya	1	27
Mexico	26	89	Japan	3	4
El Salvador	66	90	Other countries	9	17
Honduras	36	56			
Nicaragua	39	24	Total	499	2,019
Costa Rica	136	16			
Panama Republic	189	287	Peaches, canned:		
Canal Zone	105	113	Canada (including Newfoundland and Labrador)	460	3,735
Cuba	4,706	4,445	Latin American Republics: ²		
Dominican Republic	31	50	Mexico	37	100
Colombia	38	77	Guatemala	18	29
Venezuela	2,437	1,858	El Salvador	32	51
Peru	0	182	Honduras	29	17
Other L. A. Republics	36	60	Costa Rica	121	12
Total L. A. Republics	7,845	7,347	Panama Republic	178	216
British West Indies ³	164	117	Canal Zone	128	161
Netherlands Antilles	178	206	Cuba	7,926	6,713
Surinam	54	10	Dominican Republic	42	62
Europe:			Colombia	40	150
Sweden	23	25	Venezuela	1,144	1,010
Norway	5	42	Ecuador	55	90
Denmark	62	41	Peru	0	345
Austria	0	22	Other L. A. Republics	30	24
Netherlands	256	476			
Belgium and Luxembourg	2,368	2,327	Total L. A. Republics	9,780	8,986
France	8	14			
Germany	19	0	British West Indies ³	217	131
Switzerland	305	1,386	Netherlands Antilles	117	128
Italy	74	80	Europe:		
Other Europe	12	14	Sweden	1,127	66
Total Europe	3,132	4,427	Denmark	117	109
Lebanon	93	30	Netherlands	759	787
Saudi Arabia	75	96	Belgium and Luxembourg	5,073	4,300
Pakistan	4	15	France	15	44
Thailand (Siam)	0	31	Germany	1,296	2
British Malaya	63	406	Switzerland	544	1,157
Indonesia	53	43	Italy	92	21
Republic of Philippines	1,093	270	Greece	0	0
Hong Kong	265	198	Finland	175	0
Japan	62	110	Other Europe	11	23
French Pacific Islands	37	37			
French Morocco	16	12	Total Europe	9,251	6,509
Tangier	15	12			
			Lebanon	37	24
			Kuwait	47	45
			Saudi Arabia	140	147
			State of Bahrain	116	0
			British Malaya	51	178
			Indonesia	70	49

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Pineapples, canned—Continued	1,000	1,000
Fruits, canned—Continued	<i>pounds</i>	<i>pounds</i>	L. A. Republics ² —Continued	<i>pounds</i> ⁽¹⁾	<i>pounds</i> ¹⁰
Peaches, canned—Continued			Other L. A. Republics.....		
Republic of Philippines.....	833	210	Total L. A. Republics.....	326	350
Hong Kong.....	312	73	British West Indies ³	79	35
Japan.....	50	99	Netherlands Antilles.....	103	73
French Pacific Islands.....	15	10	Europe:		
Tangier.....	14	14	Sweden.....	151	407
Egypt.....	54	0	Denmark.....	246	584
Angola.....	19	22	Ireland (Eire).....	65	38
Belgian Congo.....	36	56	Switzerland.....	1,453	4,031
Mozambique.....	55	13	Finland.....	33	0
Other countries.....	101	133	Netherlands.....	645	3,739
Total.....	21,775	20,544	Belgium and Luxembourg.....	7,672	6,791
			France.....	29	503
Pears, canned:			Germany.....	116	327
Canada (including Newfoundland and Labrador).....	136	484	Austria.....	0	92
Latin American Republics: ²			Italy.....	738	479
Mexico.....	2	36	Other Europe.....	29	7
Honduras.....	10	26	Total Europe.....	11,177	16,998
Costa Rica.....	35	3	Lebanon.....	28	35
Panama Republic.....	98	69	Saudi Arabia.....	106	33
Canal Zone.....	53	72	Hong Kong.....	96	162
Cuba.....	4,770	7,729	Japan.....	382	1,349
Dominican Republic.....	32	56	Tangier.....	34	18
Colombia.....	22	52	Canary Islands.....	24	27
Venezuela.....	790	321	Other countries.....	70	95
Other L. A. Republics.....	21	60	Total.....	12,583	21,304
Total L. A. Republics.....	5,833	8,424			
British West Indies ³	68	29	Prunes and plums, canned:		
Netherlands Antilles.....	151	122	Canada (including Newfoundland and Labrador).....	34	5
Europe:			Latin American Republics: ²		
Sweden.....	2	12	El Salvador.....	9	18
Norway.....	5	4	Nicaragua.....	5	4
Denmark.....	12	12	Panama Republic.....	5	5
Netherlands.....	52	30	Canal Zone.....	0	12
Belgium and Luxembourg.....	94	155	Cuba.....	53	23
France.....	6	2	Colombia.....	14	30
Switzerland.....	10	40	Venezuela.....	45	32
Italy.....	3	11	Other L. A. Republics.....	6	10
Greece.....	7	0	Total L. A. Republics.....	137	134
Other Europe.....	9	8	British West Indies ³	12	17
Total Europe.....	200	274	Netherlands Antilles.....	3	9
Lebanon.....	19	7	Europe:		
Saudi Arabia.....	146	54	Denmark.....	2	3
British Malaya.....	8	45	Netherlands.....	10	8
Indonesia.....	53	6	Belgium and Luxembourg.....	31	5
Republic of Philippines.....	72	3	Switzerland.....	7	1
Hong Kong.....	36	18	Germany.....	13	0
Japan.....	40	27	Other Europe.....	1	1
French Pacific Islands.....	57	42	Total Europe.....	64	18
Angola.....	13	20	Saudi Arabia.....	13	18
Belgian Congo.....	11	38	British Malaya.....	2	3
Mozambique.....	17	24	Republic of Philippines.....	2	5
Other countries.....	71	58	Japan.....	35	31
Total.....	6,931	9,675	Other countries.....	20	27
			Total.....	322	267
Pineapples, canned:					
Canada (including Newfoundland and Labrador).....	158	2,129	Other canned fruits:		
Latin American Republics: ²			Canada (including Newfoundland and Labrador).....	167	518
Mexico.....	7	21	Latin American Republics: ²		
Panama Republic.....	25	19	Mexico.....	3	15
Canal Zone.....	82	99	Honduras.....	10	12
Cuba.....	11	13	Nicaragua.....	27	21
Colombia.....	2	69	Costa Rica.....	18	2
Venezuela.....	173	63			
Peru.....	0	48			
Uruguay.....	26	8			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Orange juice—Continued		
Fruits, canned—Continued			Europe—Continued	1,000	1,000
Other canned fruits—Continued	1,000	1,000	Switzerland.....	gallons	gallons
L. A. Republics ² —Continued	pounds	pounds	Other Europe.....	32	66
Panama Republic.....	12	21		4	9
Canal Zone.....	10	18	Total Europe.....	223	1,661
Cuba.....	31	28			
Colombia.....	9	17	Kuwait.....	8	4
Venezuela.....	124	122	Saudi Arabia.....	12	26
Other L. A. Republics.....	23	14	State of Bahrain.....	15	19
Total L. A. Republics.....	267	270	British Malaya.....	9	36
British West Indies ³	8	15	Republic of Philippines.....	35	16
Netherlands Antilles.....	14	12	Hong Kong.....	6	13
Europe:			Japan.....	14	22
Netherlands.....	8	7	Other countries.....	8	8
Belgium and Luxembourg.....	31	8	Total.....	4,414	5,661
Germany.....	53	1			
Switzerland.....	3	4	Pineapple juice:		
Italy.....	9	4	Canada (including Newfoundland and Labrador).....	496	540
Other Europe.....	6	7	Latin American Republics: ²		
Total Europe.....	110	31	Mexico.....	9	18
			Panama Republic.....	10	11
Kuwait.....	2	9	Canal Zone.....	10	9
Saudi Arabia.....	44	51	Venezuela.....	122	56
British Malaya.....	1	539	Other L. A. Republics.....	8	6
Indonesia.....	0	18	Total L. A. Republics.....	159	100
Republic of Philippines.....	51	0	British West Indies ³	19	1
Hong Kong.....	13	2	Netherlands Antilles.....	45	43
Japan.....	354	138	Europe:		
Angola.....	19	7	Ireland (Eire).....	1	4
Belgian Congo.....	18	15	Netherlands.....	3	14
Other countries.....	30	30	Belgium and Luxembourg.....	27	44
Total.....	1,098	1,655	France.....	7	15
			Switzerland.....	25	39
Fruit juices:			Other Europe.....	4	6
Grapefruit juice:			Total Europe.....	67	122
Canada (including Newfoundland and Labrador).....	1,000	1,000			
Latin American Republics ²	gallons	gallons	Saudi Arabia.....	11	9
Netherlands Antilles.....	1,488	2,834	Japan.....	8	23
Europe:	43	59	French Morocco.....	2	39
Netherlands.....	10	9	Tunisia.....	66	0
Netherlands.....	1	70	Other countries.....	18	7
Belgium and Luxembourg.....	39	230	Total.....	891	884
France.....	2	26			
Switzerland.....	30	155	Other fruit juices:		
Other Europe.....	4	8	Canada (including Newfoundland and Labrador).....	2,845	3,193
Total Europe.....	76	489	Latin American Republics: ²		
			Mexico.....	249	523
Saudi Arabia.....	6	8	Guatemala.....	7	24
Japan.....	3	5	Panama Republic.....	298	509
Other countries.....	17	11	Canal Zone.....	120	124
Total.....	1,643	3,415	Cuba.....	3,173	4,570
			Dominican Republic.....	32	72
Orange juice:			Venezuela.....	3,305	3,832
Canada (including Newfoundland and Labrador).....	3,721	3,450	Other L. A. Republics.....	42	67
Latin American Republics: ²			Total L. A. Republics.....	7,226	9,721
Mexico.....	25	23	British West Indies ³	21	16
Canal Zone.....	23	11	Netherlands Antilles.....	200	287
Venezuela.....	228	284	Europe.....	23	64
Other L. A. Republics.....	6	15	Saudi Arabia.....	18	43
Total L. A. Republics.....	282	333	Republic of Philippines.....	12	8
British West Indies ³	18	16	Hong Kong.....	11	10
Netherlands Antilles.....	63	57	Japan.....	27	18
Europe:			Other countries.....	19	14
United Kingdom.....	1	958	Total.....	10,402	13,374
Ireland (Eire).....	1	5			
Netherlands.....	76	332			
Belgium and Luxembourg.....	100	278			
France.....	9	13			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950 ¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Other corn: (56 lb.) ⁴—Continued		
Grains and grain products: ⁵			Latin American Republics: ²	1,000 bushels	1,000 bushels
Barley, grain: (48 lb.) ⁵			Mexico.....	13	2,102
Canada (including Newfoundland and Labrador).....	1,000 bushels	1,000 bushels	Guatemala.....	147	(⁴)
Mexico.....	2,599	2,101	El Salvador.....	0	234
Europe:	53	544	Venezuela.....	406	270
Norway.....	0	404	Other L. A. Republics.....	6	12
Netherlands.....	1,856	0	Total L. A. Republics.....	572	2,618
Belgium and Luxembourg.....	1,289	3,056	Europe:		
France.....	397	0	Sweden.....	0	343
Germany.....	2,614	0	Norway.....	4,225	1,577
Austria.....	1,292	0	Denmark.....	5,022	0
Switzerland.....	708	2,501	United Kingdom.....	7,736	21,000
Yugoslavia.....	0	1,846	Ireland (Eire).....	11,427	5,174
Other Europe.....	2	0	Netherlands.....	7,920	8,240
Total Europe.....	8,158	7,807	Belgium and Luxembourg.....	3,166	6,696
Korea.....	389	560	France.....	8,133	11,695
Japan.....	9,611	24,358	Germany.....	25,759	3,452
Other countries.....	3	13	Austria.....	6,919	8,045
Total.....	20,813	35,383	Switzerland.....	85	150
Malt: (34 lb.)			Spain.....	0	939
Latin American Republics: ²			Hungary.....	591	0
Mexico.....	567	893	Italy.....	(⁴)	8,619
Guatemala.....	76	66	Trieste.....	354	788
El Salvador.....	59	65	Yugoslavia.....	0	4,557
Honduras.....	52	55	Greece.....	180	309
Costa Rica.....	28	18	Other Europe.....	(⁴)	1
Panama Republic.....	98	98	Total Europe.....	81,517	81,585
Cuba.....	388	426	Israel and Palestine.....	473	3
Colombia.....	460	991	India.....	(⁴)	534
Venezuela.....	738	881	Japan.....	3,006	1,971
Ecuador.....	27	44	Canary Islands.....	2,342	1,896
Peru.....	39	71	Egypt.....	500	(⁴)
Brazil.....	412	750	Other countries.....	13	439
Other L. A. Republics.....	36	39	Total.....	108,757	113,503
Total L. A. Republics.....	2,980	4,397	Cornmeal: (100 lb.)		
Europe.....	12	0	Canada (including Newfoundland and Labrador).....	1,000 cwt.	1,000 cwt.
Republic of Philippines.....	49	73	Latin American Republics: ²	12	9
Taiwan (Formosa).....	0	45	British West Indies ³	3	3
Belgian Congo.....	81	86	Netherlands Antilles.....	53	44
Other countries.....	55	11	Yugoslavia.....	76	81
Total.....	3,177	4,612	Other countries.....	0	608
Corn seed, except sweet corn: (56 lb.) ⁴			Other countries.....	3	4
Canada (including Newfoundland and Labrador).....	17	29	Total.....	147	749
Latin American Republics: ²	2	23	Cornstarch:		
Europe:			Canada (including Newfoundland and Labrador).....	1,000 pounds	1,000 pounds
United Kingdom.....	16	7	Latin American Republics: ²	3,372	2,751
Netherlands.....	1	10	Mexico.....	356	363
Belgium and Luxembourg.....	15	15	Guatemala.....	22	9
France.....	41	90	Costa Rica.....	33	83
Germany.....	212	13	Panama Republic.....	278	298
Austria.....	54	18	Canal Zone.....	257	233
Italy.....	88	6	Cuba.....	9,115	8,335
Yugoslavia.....	0	16	Haiti.....	62	124
Greece.....	2	9	Dominican Republic.....	355	217
Other Europe.....	1	2	Colombia.....	30	64
Total Europe.....	430	186	Venezuela.....	343	330
Other countries.....	(⁴)	4	Ecuador.....	20	54
Total.....	449	242	Peru.....	238	354
Other corn: (56 lb.) ⁵			Uruguay.....	103	144
Canada (including Newfoundland and Labrador).....	20,334	24,457	Other L. A. Republics.....	324	61
			Total L. A. Republics.....	11,536	10,669
			British West Indies ³	76	118
			Netherlands Antilles.....	34	95

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Grain sorghums: (56 lb.)—Contd.		
Grains and grain products ¹ —Contd.			Europe—Continued	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cornstarch—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Ireland (Eire).....	(⁴)	6,440
Europe:			Germany.....	21,350	22,689
Norway.....	544	386	Belgium and Luxembourg.....	479	3,737
United Kingdom.....	12,094	15,547	Switzerland.....	36	276
Ireland (Eire).....	799	0	Austria.....	0	756
Netherlands.....	112	105	Yugoslavia.....	0	984
Belgium and Luxembourg.....	3,458	944	Trieste.....	0	396
Switzerland.....	1,537	208	Other Europe.....	1	0
Finland.....	89	68	Total Europe.....	22,879	44,031
Spain.....	2,455	1,069			
Italy.....	441	0	Israel and Palestine.....	495	1,914
Other Europe.....	122	66	India.....	2,002	32,771
Total Europe.....	21,651	18,393	Japan.....	2,732	0
			Other countries.....	(⁴)	52
Lebanon.....	141	127	Total.....	28,108	78,768
Iraq.....	29	115			
Israel and Palestine.....	1,048	24	Oats, grain: (32 lb.)		
Saudi Arabia.....	79	127	Canada (including Newfoundland and Labrador).....	826	29
India.....	307	599	Latin American Republics: ²		
Ceylon.....	125	326	Mexico.....	75	6
British Malaya.....	177	186	Costa Rica.....	11	4
Republic of Philippines.....	34,336	22,067	Cuba.....	186	45
Hong Kong.....	408	209	Dominican Republic.....	7	10
Japan.....	2,677	7,456	Venezuela.....	40	9
Belgian Congo.....	191	246	Ecuador.....	44	2
Other countries.....	176	160	Other L. A. Republics.....	12	1
Total.....	76,363	63,668	Total L. A. Republics.....	375	77
Corn flour:			Europe:		
Canada (including Newfoundland and Labrador).....	227	1,003	Netherlands.....	5,558	0
Latin American Republics: ²			Belgium and Luxembourg.....	1,855	0
Mexico.....	138	89	Germany.....	2,066	0
Guatemala.....	77	116	Austria.....	175	0
Honduras.....	10	24	Switzerland.....	362	0
Nicaragua.....	106	145	Yugoslavia.....	0	2,066
Costa Rica.....	29	6	Greece.....	1,149	1,252
Cuba.....	103	59	Other Europe.....	4	1
Haiti.....	66	81	Total Europe.....	11,169	3,319
Dominican Republic.....	274	339	Other countries.....	6	3
Ecuador.....	385	458	Total.....	12,376	3,428
Peru.....	855	919			
Uruguay.....	0	223	Oatmeal:	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Other L. A. Republics.....	25	10	Latin American Republics: ²		
Total L. A. Republics.....	2,068	2,469	Mexico.....	37	38
Netherlands Antilles.....	30	47	Guatemala.....	7	12
Surinam.....	22	63	El Salvador.....	3	3
Europe:			Honduras.....	8	10
Ireland (Eire).....	2,218	0	Nicaragua.....	5	5
Belgium and Luxembourg.....	44	0	Costa Rica.....	11	11
Portugal.....	483	737	Panama Republic.....	10	14
Other Europe.....	0	12	Canal Zone.....	4	3
Total Europe.....	2,745	749	Cuba.....	11	15
Israel and Palestine.....	0	188	Dominican Republic.....	9	13
Thailand (Siam).....	2	19	Colombia.....	90	24
Indonesia.....	30	197	Venezuela.....	102	112
Angola.....	69	68	Ecuador.....	31	40
Belgian Congo.....	24	24	Peru.....	17	19
Other countries.....	74	95	Bolivia.....	2	11
Total.....	5,291	4,922	Brazil.....	28	3
Grain sorghums: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Other L. A. Republics.....	1	2
Europe:			Total L. A. Republics.....	376	335
Sweden.....	0	1,476	Netherlands Antilles.....	5	5
Denmark.....	0	3,040	Surinam.....	3	4
Norway.....	1,013	1,972	Europe.....	(⁴)	1
United Kingdom.....	0	723	British Malaya.....	2	23
Netherlands.....	0	1,542	Indonesia.....	(⁴)	22

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Grains and grain products ¹ —Contd.					
Oatmeal—Continued					
Republic of Philippines	17	16	Rice, milled—Continued	1,000	1,000
Hong Kong	9	6	Other countries	pounds 326	pounds 321
Egypt	1	9			
Other countries	17	16	Total	862,411	900,154
Total	430	437			
	1,000	1,000	Rice, milled (not more than 25 percent whole kernels):		
Rice, paddy or rough:	pounds	pounds	Canada (including Newfoundland and Labrador)	101	20
Canada (including Newfoundland and Labrador)	67,764	45,079	Latin American Republics: ²		
Latin American Republics: ²			Cuba	84,303	45,646
Guatemala	67	1	Venezuela	626	0
Costa Rica	66	0	Other L. A. Republics	0	0
Panama Republic	72	0	Total L. A. Republics	84,929	45,646
Cuba	1,089	830			
Venezuela	845	2,350	French West Indies	4,013	0
Paraguay	275	0	British Honduras	0	600
Ecuador	170	0	Europe:		
Other L. A. Republics	44	33	Iceland	643	169
Total L. A. Republics	2,628	3,214	Netherlands	1,120	0
			Belgium and Luxembourg	12,423	883
Other countries	118	137	Switzerland	356	0
Total	70,510	48,430	Other Europe	80	0
			Total Europe	14,622	1,052
Rice, milled (more than 25 percent whole kernels):					
Canada (including Newfoundland and Labrador)	3,055	10,417	Indonesia	952	0
Latin American Republics: ²			Japan	301	5
Guatemala	1,000	1	Liberia	224	0
Canal Zone	3,204	44	Other countries	101	0
Cuba	440,058	686,142	Total	105,243	47,323
Haiti	702	182			
Venezuela	24,255	31,352	Rye, grain: (56lb.)	1,000	1,000
Bolivia	6,137	40	Europe:	bushels	bushels
Other L. A. Republics	59	83	Norway	0	733
Total L. A. Republics	475,415	717,844	Germany	5,305	2,186
			Austria	0	2,093
British Honduras	1,501	1,700	Switzerland	0	418
British West Indies ³	14,743	2,288	Portugal	504	439
Netherlands Antilles	2,142	2,357	Other Europe	0	19
French West Indies	10,911	1,486	Total Europe	5,809	5,888
French Guiana	1,399	0			
Europe:			Other countries	1	40
Iceland	230	90	Total	5,810	5,928
Denmark	155	225			
Ireland (Eire)	0	336	Wheat, grain: (60lb.) ⁵		
Netherlands	45	231	Canada (including Newfoundland and Labrador)	6,559	2,442
Belgium and Luxembourg	14,654	17,548	Latin American Republics: ²		
Germany	2,305	74	Mexico	11,796	16,028
Austria	4,679	0	Honduras	90	119
Switzerland	10,547	9,944	Costa Rica	33	102
Italy	100	3	Cuba	56	68
Trieste	218	20	Colombia	41	682
Yugoslavia	19	19	Ecuador	0	209
Greece	23,101	29,463	Peru	4,321	3,902
Other Europe	63	46	Bolivia	402	878
Total Europe	56,116	57,999	Brazil	0	6,396
			Chile	0	1,768
Israel and Palestine	6,724	20	Other L. A. Republics	38	91
Saudi Arabia	7,892	9,847	Total L. A. Republics	16,777	30,243
State of Bahrain	388	301			
Indonesia	172,240	400	Europe:		
Liberia	448	2,200	Sweden	0	891
Republic of Philippines	43,100	0	Norway	3,047	2,261
Korea	0	1,543	Denmark	754	1,546
Japan	65,290	90,976	United Kingdom	14,152	36,527
Western Pacific Islands	621	67	Ireland (Eire)	2,728	2,432
Union of South Africa	100	388	Netherlands	17,831	17,967
			Belgium and Luxembourg	10,035	18,105

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Wheat flour, wholly of U. S. wheat—Contd.		
Grains and grain products²—Contd.			Europe—Continued		
Wheat, grain—Continued	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Greece—	<i>1,000 bags</i>	<i>1,000 bags</i>
Europe—Continued			Other Europe—	1,430	449
France—	224	1,154		17	7
Germany—	77,593	61,677	Total Europe—	8,148	7,130
Austria—	17,074	11,566	Turkey—	334	218
Switzerland—	0	4,868	Lebanon—	52	537
Malta, Gozo, and Cyprus—	0	1,165	Israel and Palestine—	165	325
Spain—	2,609	5,161	Saudi Arabia—	118	355
Azores—	228	235	Indonesia—	1,040	928
Portugal—	6,694	5,510	Republic of Philippines—	1,874	2,259
Italy—	6,865	13,507	Hong Kong—	314	259
Trieste—	799	1,274	Japan—	251	165
Greece—	14,778	19,464	Tangier—	33	7
Other Europe—	115	628	French West Africa—	121	(⁴)
Total Europe—	175,526	205,936	Gold Coast—	64	70
Turkey—	4,768	1,730	Angola—	115	107
Iran—	732	0	Belgian Congo—	32	27
Israel and Palestine—	1,091	3,602	Mozambique—	35	216
Saudi Arabia—	93	67	Other countries—	562	725
India—	925	29,607	Total—	17,060	18,772
Lebanon—	0	368	Other wheat flour: (100 lb.)		
Korea—	0	786	Canada (including Newfoundland and Labrador)—	44	59
Japan—	57,886	41,422	Latin American Republics: ²		
Egypt—	0	4,463	Guatemala—	88	46
Madeira Islands—	422	586	Honduras—	47	51
Other countries—	3	583	Nicaragua—	25	16
Total—	264,782	321,835	Costa Rica—	131	90
Wheat flour, wholly of United States wheat: (100 lb.)	<i>1,000 bags</i>	<i>1,000 bags</i>	Panama Republic—	107	80
Canada (including Newfoundland and Labrador)—	28	33	Cuba—	1,276	967
Latin American Republics: ²			Haiti—	359	258
Guatemala—	233	240	Dominican Republic—	162	126
El Salvador—	158	177	Colombia—	51	33
Honduras—	37	55	Venezuela—	891	595
Nicaragua—	94	132	Ecuador—	111	77
Costa Rica—	109	123	Other L. A. Republics—	26	32
Panama Republic—	59	102	Total L. A. Republics—	3,274	2,371
Canal Zone—	61	44	Netherlands Antilles—	101	71
Cuba—	870	1,235	Surinam—	32	23
Haiti—	59	148	Europe:		
Dominican Republic—	51	127	United Kingdom—	6	3
Colombia—	70	113	Portugal—	4	7
Venezuela—	377	797	Trieste—	1	15
Ecuador—	323	450	Yugoslavia—	17	21
Bolivia—	164	493	Other Europe—	3	5
Chile—	53	112	Total Europe—	31	51
Brazil—	33	383	Indonesia—	9	36
Other L. A. Republics—	22	73	Gold Coast—	267	359
Total L. A. Republics—	2,773	4,804	Nigeria—	187	269
British Honduras—	62	59	Other British West Africa—	47	50
British West Indies ³ —	534	700	Madeira Islands—	11	19
Netherlands Antilles—	32	64	Liberia—	8	8
French West Indies—	373	(⁴)	Belgian Congo—	108	164
Europe:			Other countries—	44	143
Iceland—	120	32	Total—	4,163	3,623
Norway—	1,171	1,099	Wheat, semolina:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Denmark—	66	267	Latin American Republics: ²		
United Kingdom—	1,296	1	Mexico—	35	168
Ireland (Eire)—	48	34	Dominican Republic—	776	325
Netherlands—	978	1,874	Colombia—	4,333	4,256
France—	192	2	Venezuela—	194	171
Germany—	422	1,896	Other L. A. Republics—	181	31
Austria—	1,442	141	Total L. A. Republics—	5,519	4,951
Portugal—	28	72			
Italy—	780	217			
Trieste—	119	133			
Yugoslavia—	6	906			
Albania—	33	0			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Hops—Continued		
Grains and grain products ² —Contd.	1,000	1,000	Europe—Continued	1,000	1,000
Wheat, semolina—Continued	pounds	pounds	Yugoslavia	0	439
Other countries	72	0	Other Europe	59	75
Total	5,591	4,951	Total Europe	3,717	3,218
Feeds:	2,240 lb.	2,240 lb.	Israel and Palestine	47	59
Cottonseed cake and meal:	tons	tons	Ceylon	30	43
Canada (including Newfoundland and Labrador)	75	28	Republic of Philippines	119	108
Latin American Republics ²	143	79	Japan	471	928
Europe:			Australia	646	697
Norway	21,269	1,270	Belgian Congo	30	23
Denmark	72,808	15,083	Union of South Africa	96	327
France	12,310	0	Mozambique	23	29
Other Europe	0	0	Other countries	96	223
Total Europe	106,387	16,353	Total	13,194	14,927
Other countries	3	8	Nuts:		
Total	106,608	16,468	Almonds, sweet:		
Linseed cake and meal:			Canada (including Newfoundland and Labrador)	242	47
Canada (including Newfoundland and Labrador)	377	7,572	Latin American Republics: ²		
Latin American Republics ²	9	296	Mexico	4	5
British West Indies ³	93	1,430	Canal Zone	6	7
Europe:			Cuba	8	20
Denmark	7,580	0	Dominican Republic	8	3
Ireland (Eire)	0	907	Colombia	29	47
Belgium and Luxembourg	0	3,132	Venezuela	18	24
Austria	1,767	0	Other L. A. Republics	9	15
Other Europe	4	0	Total L. A. Republics	82	121
Total Europe	9,351	4,039	Netherlands Antilles	2	3
Other countries	2	61	Europe	3	14
Total	9,832	13,398	Republic of Philippines	68	9
Hops:	1,000	1,000	Hong Kong	10	11
Canada (including Newfoundland and Labrador)	2,029	2,177	Other countries	14	14
Latin American Republics: ²			Total	421	219
Mexico	2,034	2,809	Filberts:		
Guatemala	33	67	Canada (including Newfoundland and Labrador)	13	53
El Salvador	37	66	Latin American Republics: ²		
Honduras	28	33	Cuba	377	559
Panama Republic	15	85	Venezuela	21	26
Cuba	293	338	Other L. A. Republics	15	34
Colombia	1,090	654	Total L. A. Republics	413	619
Venezuela	308	357	Republic of Philippines	37	3
Ecuador	15	92	Other countries	7	3
Peru	150	192	Total	470	678
Bolivia	114	113	Peanuts, shelled:		
Chile	333	362	Canada (including Newfoundland and Labrador)	7,145	532
Brazil	1,286	1,620	Latin American Republics: ²		
Uruguay	93	180	Costa Rica	11	3
Argentina	33	86	Panama Republic	68	62
Other L. A. Republics	28	41	Canal Zone	57	34
Total L. A. Republics	5,890	7,095	Cuba	15	50
Europe:			Venezuela	205	203
Denmark	347	188	Other L. A. Republics	20	37
Ireland (Eire)	200	158	Total L. A. Republics	376	389
Netherlands	387	32	British West Indies ³	38	36
Belgium and Luxembourg	1,012	753	Netherlands Antilles	98	61
France	501	95	Europe:		
Germany	242	483	Norway	4,905	(⁴)
Austria	88	0	France	17,561	2
Switzerland	159	426	Germany	28,726	1
Portugal	16	83	Austria	56,961	0
Czechoslovakia	684	414			
Italy	0	50			
Greece	22	22			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Walnuts, unshelled:		
Nuts—Continued			Canada (including Newfoundland and Labrador).....	1,000 pounds	1,000 pounds
Peanuts, shelled—Continued	1,000 pounds	1,000 pounds	Latin American Republics: ²	2,570	2,100
Europe—Continued			Mexico.....	36	17
Switzerland.....	11,154	14,140	Guatemala.....	26	28
Italy.....	24,009	13,509	Panama Republic.....	16	17
Other Europe.....	42	90	Canal Zone.....	24	25
Total Europe.....	143,358	27,742	Cuba.....	706	967
Israel and Palestine.....	2,234	2	Dominican Republic.....	29	30
Republic of Philippines.....	55	25	Colombia.....	27	59
Taiwan (Formosa).....	0	13,713	Venezuela.....	116	96
Other countries.....	85	30	Brazil.....	320	162
Total.....	153,389	42,530	Other L. A. Republics.....	36	28
Peanuts, not shelled:			Total L. A. Republics.....	1,336	1,429
Canada (including Newfoundland and Labrador).....	4,435	1,072	Belgium and Luxembourg.....	2	128
Latin American Republics: ²			Other countries.....	76	22
Mexico.....	14	0	Total.....	3,984	3,679
Panama Republic.....	14	0	Other nuts and preparations: ⁶		
Cuba.....	0	148	Canada (including Newfoundland and Labrador).....	4,079	3,831
Venezuela.....	0	28	Latin American Republics: ²		
Other L. A. Republics.....	3	1	Mexico.....	32	58
Total L. A. Republics.....	31	177	Panama Republic.....	25	18
British West Indies ³	106	111	Canal Zone.....	90	86
Netherlands Antilles.....	155	159	Cuba.....	35	43
Europe:			Dominican Republic.....	18	18
Sweden.....	54	0	Colombia.....	18	39
Switzerland.....	180	0	Venezuela.....	137	192
Other Europe.....	23	0	Chile.....	9	13
Total Europe.....	257	0	Other L. A. Republics.....	30	44
Other countries.....	138	0	Total L. A. Republics.....	391	511
Total.....	5,122	1,519	British West Indies ³	86	77
Pecans, shelled:			Netherlands Antilles.....	137	146
Canada (including Newfoundland and Labrador).....	685	493	Europe.....	72	74
Latin American Republics ²	21	15	Saudi Arabia.....	16	10
Other countries.....	13	10	Indonesia.....	10	2
Total.....	719	518	Republic of Philippines.....	264	13
Pecans, not shelled:			Hong Kong.....	381	67
Canada (including Newfoundland and Labrador).....	582	297	Japan.....	46	57
Latin American Republics ²	19	22	Belgian Congo.....	20	19
Other countries.....	17	7	Union of South Africa.....	2	16
Total.....	618	326	Other countries.....	66	26
Walnuts, shelled:			Total.....	5,573	4,849
Canada (including Newfoundland and Labrador).....	18	4	Oilseeds:		
Latin American Republics: ²			Cottonseed:		
Canal Zone.....	13	14	Canada (including Newfoundland and Labrador).....	200	61
Cuba.....	1	7	Latin American Republics: ²		
Venezuela.....	9	12	Mexico.....	13,440	9,941
Other L. A. Republics.....	6	8	Guatemala.....	100	282
Total L. A. Republics.....	29	41	Nicaragua.....	303	69
British West Indies ³	3	2	Dominican Republic.....	15	713
Netherlands Antilles.....	3	1	Venezuela.....	0	678
Saudi Arabia.....	3	7	Other L. A. Republics.....	31	34
Other countries.....	4	5	Total L. A. Republics.....	13,889	11,717
Total.....	60	60	Europe:		
			Belgium and Luxembourg.....	0	100
			Spain.....	115	0
			Greece.....	241	0
			Other Europe.....	30	1
			Total Europe.....	386	101
			Syria.....	0	776
			China.....	3,973	0

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51.		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Oilseeds—Continued					
Cottonseed—Continued					
Japan	1,000 pounds	1,000 pounds	Cooking fats other than lard—Con.	1,000 pounds	1,000 pounds
Other countries	3,868	0	Iran	320	7
Total	157	14	Israel and Palestine	52	20
			British Malaya	33	18
			Indonesia	51	5
			Japan	319	468
			Liberia	39	136
			Other countries	51	104
			Total	17,206	11,914
Flaxseed:					
Canada (including Newfoundland and Labrador)	746	47,339	Corn oil, edible:		
Europe:			Canada (including Newfoundland and Labrador)	1,182	1,193
Norway	12,024	49,057	Latin American Republics ²	32	41
Netherlands	86,579	43,034	British West Indies ³	2	14
Belgium and Luxembourg	3,800	1,808	Europe	44	133
France	0	7,840	Iran	23	41
Switzerland	0	3,332	Japan	2	182
Other Europe	385	5	Other countries	25	18
Total Europe	102,788	105,076	Total	1,310	1,622
Japan	7,968	8,495			
Other countries	21	16	Cottonseed oil, crude:		
Total	111,523	160,926	Canada (including Newfoundland and Labrador)	80,681	32,474
			Latin American Republics: ²		
Soybeans:			Cuba	1,105	1,248
Canada (including Newfoundland and Labrador)	174,092	309,816	Haiti	356	0
Latin American Republics ²	39	226	Ecuador	126	0
Europe:			Venezuela	0	132
Norway	40,066	21,280	Other L. A. Republics	1	22
Denmark	150,934	51,384	Total L. A. Republics	1,588	1,402
Netherlands	71,134	57,822			
Belgium and Luxembourg	41,388	30,638	Europe:		
France	45	168,520	Netherlands	948	0
Germany	181,475	175,171	Germany	20,633	0
Switzerland	7,699	0	Austria	124	0
Italy	1,120	21,168	Switzerland	0	55
Other Europe	10	290	Other Europe	0	0
Total Europe	493,871	526,273	Total Europe	21,705	55
Israel and Palestine	0	34,631			
Republic of Philippines	7,030	9,599	Japan	6,739	13
Japan	335,691	670,204	Other countries	0	0
French Morocco	0	9,701	Total	110,713	33,944
Taiwan (Formosa)	11,292	53,770			
Other countries	15	45	Cottonseed oil, refined:		
Total	1,022,030	1,614,265	Canada (including Newfoundland and Labrador)	12,690	1,551
			Latin American Republics: ²		
Oils:			Guatemala	99	45
Cooking fats other than lard:			Canal Zone	882	738
Canada (including Newfoundland and Labrador)	13,612	8,552	Cuba	42	105
Latin American Republics: ²			Colombia	2,740	6,417
Guatemala	150	181	Venezuela	1,326	2,121
Costa Rica	156	143	Ecuador	360	180
Panama Republic	218	204	Peru	559	283
Canal Zone	376	252	Other L. A. Republics	341	161
Cuba	472	392	Total L. A. Republics	6,349	10,050
Colombia	213	210			
Venezuela	416	522	British West Indies ³	170	49
Bolivia	28	80	Netherlands Antilles	155	297
Other L. A. Republics	165	158	Europe:		
Total L. A. Republics	2,194	2,142	Ireland (Eire)	1,287	0
			Germany	7,359	0
Netherlands Antilles	244	261	Switzerland	23	110
Europe	47	74	Italy	242	0
Lebanon	148	55	Greece	116	0
Kuwait	21	2	Other Europe	10	13
Saudi Arabia	75	70	Total Europe	9,037	123
			Republic of Philippines	4,310	8,638

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Oils—Continued			Soybean oil, edible:		
Cottonseed oil, refined—Continued	1,000	1,000	Canada (including Newfoundland and Labrador)	pounds	pounds
Japan	5,812	7,269	Latin American Republics: ²	5,430	13,739
Other countries	178	323	Guatemala	139	147
Total	38,701	28,300	Costa Rica	99	222
Linseed oil:			Panama Republic	335	597
Canada (including Newfoundland and Labrador)	78	1,321	Cuba	5,696	7,752
Latin American Republics: ²			Haiti	1,088	1,015
Mexico	19	513	Colombia	160	109
Honduras	57	41	Venezuela	225	1,198
Costa Rica	38	14	Ecuador	253	274
Panama Republic	42	30	Peru	335	613
Canal Zone	48	78	Chile	341	930
Cuba	155	2,914	Other L. A. Republics	146	90
Haiti	31	30	Total L. A. Republics	8,817	12,947
Colombia	641	845	British West Indies ³	376	56
Venezuela	193	196	Netherlands Antilles	2,089	1,601
Peru	8	108	Surinam	838	471
Bolivia	9	62	Europe:		
Chile	34	87	Iceland	2,390	1,457
Other L. A. Republics	109	114	Netherlands	259	11
Total L. A. Republics	1,389	5,032	Belgium and Luxembourg	154	11
Netherlands Antilles	26	51	France	92	1,350
Europe:			Germany	13,313	165
Iceland	0	275	Austria	22,332	3,361
Netherlands	17	687	Switzerland	683	672
Belgium and Luxembourg	1	3,853	Spain	31,950	62,724
France	42	47	Italy	9,358	1,763
Germany	2,680	11,423	Trieste	1,499	882
Switzerland	42	58	Greece	9,311	12,770
Spain	6	513	Yugoslavia	0	15,344
Other Europe	15	14	Other Europe	25	34
Total Europe	2,783	16,870	Total Europe	91,366	100,544
Indonesia	1	671	Lebanon	885	120
Republic of Philippines	316	249	Israel and Palestine	5,480	4,452
Japan	12	1,489	Saudi Arabia	11	70
French Pacific Islands	31	38	Republic of Philippines	0	217
Belgian Congo	2	54	Japan	0	882
Union of South Africa	45	9	Algeria	0	1,099
Other countries	92	283	French Morocco	0	1,217
Total	4,778	26,067	Tangier	1,248	0
Oleomargarine:			Canary Islands	1,002	0
Canada (including Newfoundland and Labrador)	37	15	Other Spanish Africa	2,187	10
Latin American Republics: ²			Union of South Africa	424	211
Guatemala	25	103	Other countries	133	152
Honduras	42	50	Total	120,288	133,189
Nicaragua	16	33			
Panama Republic	174	332	Soybean oil, crude:		
Canal Zone	599	487	Canada (including Newfoundland and Labrador)	3,937	3,066
Haiti	104	110	Latin American Republics: ²		
Brazil	0	62	Cuba	4,531	8,649
Other L. A. Republics	45	74	Haiti	0	302
Total L. A. Republics	1,005	1,251	Chile	0	1,094
Netherlands Antilles	83	61	Other L. A. Republics	4	9
Surinam	89	80	Total L. A. Republics	4,535	10,054
Europe	25	1	Europe:		
Iran	899	0	Ireland (Eire)	1,311	0
Lebanon	131	10	Netherlands	20,389	2,874
Japan	32	182	Belgium and Luxembourg	9,506	6,817
Liberia	10	14	Germany	137,947	30,698
Other countries	160	70	Austria	0	8,654
Total	2,471	1,684	Switzerland	3,747	2,351
			Finland	440	0
			Spain	8,982	31,987
			Italy	24,087	118,091
			Trieste	1,061	830

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950 ¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Timothy seed—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Oils—Continued			Europe—Continued		
Soybean oil, crude—Continued			Germany.....	0	109
Other Europe.....	1	33	Austria.....	110	287
Total Europe.....	207, 471	202, 335	Switzerland.....	60	423
Taiwan (Formosa).....	0	4, 343	Other Europe.....	50	19
French Morocco.....	0	1, 102	Total Europe.....	791	2, 232
Algeria.....	0	2, 840	Other countries.....	67	10
Other countries.....	9	0	Total.....	5, 029	6, 131
Total.....	215, 952	223, 740	Tobacco leaf:		
Sugar, refined:	<i>2,000-lb. tons</i>	<i>2,000-lb. tons</i>	Black fat, waterbaler and dark		
Canada (including Newfoundland and Labrador).....	140	181	African:		
Miquelon and St. Pierre.....	33	85	British West Indies ³	39	55
Latin American Republics: ²			Netherlands Antilles.....	38	38
Honduras.....	1, 123	1, 153	Europe.....	53	0
Canal Zone.....	1, 019	2, 510	Cameroon.....	114	57
Colombia.....	21	45	French Equatorial Africa.....	62	80
Venezuela.....	89	4, 876	French West Africa.....	320	583
Bolivia.....	466	489	Canary Islands.....	8	34
Chile.....	1, 327	856	Nigeria.....	1, 616	1, 733
Other L. A. Republics.....	101	165	Gold Coast.....	997	1, 114
Total L. A. Republics.....	4, 146	10, 094	Western Portuguese Africa.....	232	309
British West Indies ³	21	82	Other countries.....	39	17
Netherlands Antilles.....	1, 130	2, 080	Total.....	3, 518	4, 020
Europe:			Bright flue-cured, stemmed:		
Iceland.....	0	2, 997	Latin American Republic: ²		
Norway.....	129	348	Mexico.....	23	243
United Kingdom.....	1	14, 888	Guatemala.....	164	281
Belgium and Luxembourg.....	39	256	Nicaragua.....	272	348
France.....	139	31	Costa Rica.....	33	55
Germany.....	193, 898	7, 058	Haiti.....	50	68
Austria.....	10, 949	7	Colombia.....	338	390
Switzerland.....	26	2, 151	Venezuela.....	129	141
Italy.....	2, 643	115	Peru.....	234	0
Trieste.....	54	65	Uruguay.....	146	1, 241
Greece.....	1, 124	42	Argentina.....	333	654
Other Europe.....	20	39	Other L. A. Republics.....	23	33
Total Europe.....	209, 022	27, 997	Total L. A. Republics.....	1, 745	3, 454
Lebanon.....	150	23	British West Indies ³	112	35
Iran.....	140	0	Europe:		
Israel and Palestine.....	109	2, 417	Sweden.....	3	2, 454
Jordan.....	0	102	Norway.....	153	191
Kuwait.....	251	1	Denmark.....	673	677
Saudi Arabia.....	565	1, 161	United Kingdom.....	1, 712	83
Afghanistan.....	9	49	Ireland (Eire).....	465	380
Pakistan.....	0	18, 302	Belgium and Luxembourg.....	144	210
Indonesia.....	88	34	Netherlands.....	2	288
China.....	0	500	Germany.....	7	178
Korea.....	1	551	Switzerland.....	16	51
Hong Kong.....	550	0	Finland.....	130	133
Japan.....	4, 683	31, 076	Spain.....	131	221
French Pacific Islands.....	206	164	Portugal.....	726	674
French West Africa.....	482	18	Other Europe.....	10	33
Liberia.....	427	561	Total Europe.....	4, 172	5, 573
Other countries.....	146	268	Israel and Palestine.....	147	39
Total.....	222, 299	95, 746	Jordan.....	24	149
Timothy seed:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	India.....	4, 002	6, 142
Canada (including Newfoundland and Labrador).....	4, 171	3, 889	Pakistan.....	1, 024	1, 046
Europe:			Egypt.....	126	50
Ireland (Eire).....	369	217	Other countries.....	49	216
Netherlands.....	55	214	Total.....	11, 401	16, 704
Belgium and Luxembourg.....	10	222	Bright flue-cured, unstemmed:		
France.....	137	741	Canada (including Newfoundland and Labrador).....	54	29

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Burley, stemmed—Continued		
Tobacco leaf—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Bright flue-cured, unstemmed—Continued			Other L. A. Republics	74	99
Latin American Republics: ²			Total L. A. Republics	1,352	1,525
Guatemala	66	170	Surinam	58	4
El Salvador	659	549	Europe:		
Honduras	100	94	Sweden	17	455
Nicaragua	76	0	Norway	269	326
Peru	0	119	Denmark	172	69
Uruguay	223	1,016	Netherlands	0	82
Argentina	84	123	Germany	316	8
Other L. A. Republics	84	6	Switzerland	5	120
Total L. A. Republics	1,208	2,077	Portugal	899	649
			Other Europe	9	24
British West Indies ³	132	216	Total Europe	1,687	1,733
British Guiana	331	319	Republic of Philippines	273	0
Surinam	29	70	Other countries	13	27
Europe:			Total	3,383	3,289
Sweden	850	6,888			
Norway	4,189	3,758	Burley, unstemmed:		
Denmark	6,967	7,343	Latin American Republics: ²		
United Kingdom	151,941	147,030	Mexico	306	994
Ireland (Eire)	20,302	17,401	Guatemala	73	10
Netherlands	28,640	22,158	Other L. A. Republics	9	25
Belgium and Luxembourg	17,771	17,537	Total L. A. Republics	388	1,029
France	2,137	2,171	Europe:		
Germany	53,580	59,978	Sweden	1,804	1,560
Austria	4,127	4,508	Norway	785	908
Switzerland	4,295	5,098	Denmark	1,357	1,493
Finland	1,816	2,544	United Kingdom	643	274
Spain	130	306	Netherlands	3,443	881
Portugal	1,650	1,398	Belgium and Luxembourg	4,656	4,279
Malta, Gozo, and Cyprus	1,108	1,147	France	422	650
Italy	1,766	1,254	Germany	9,627	9,349
Trieste	670	17	Austria	750	2,143
Other Europe	36	91	Switzerland	529	612
Total Europe	301,475	300,627	Finland	252	450
			Spain	0	794
Israel and Palestine	1,107	507	Portugal	6,104	3,085
Jordan	103	79	Italy	4	460
Ceylon	828	944	Other Europe	19	49
French Indo-China	2,454	1,974	Total Europe	30,395	26,987
Thailand (Siam)	3,045	5,734	French Indo-China	19	26
Indonesia	4,210	10,877	Republic of Philippines	586	752
Republic of Philippines	24,728	4,115	Australia	156	61
Japan	0	1,159	French Morocco	107	0
Hong Kong	6,838	2,338	Algeria	45	26
Australia	16,879	18,478	Egypt	997	923
New Zealand	6,325	5,842	Angola	35	36
Taiwan (Formosa)	0	665	Other countries	108	83
Algeria	633	16	Total	32,836	29,923
Tunisia	119	84			
Egypt	4,224	1,163	Cigar binder:		
French West Africa	86	129	Canada (including Newfoundland and Labrador)	53	48
Nigeria	674	1,063	Latin American Republics ²	37	38
Mauritius and Dependencies	55	109	Europe:		
British East Africa	1,000	929	Sweden	0	121
Union of South Africa	195	212	Denmark	285	294
Other countries	534	698	United Kingdom	49	14
Total	377,266	360,453	Netherlands	232	508
			Belgium and Luxembourg	392	518
Burley, stemmed:			Germany	1,941	1,053
Latin American Republics: ²			Austria	102	142
Mexico	414	573	Switzerland	33	8
Guatemala	118	193			
Nicaragua	102	124			
Chile	11	89			
Uruguay	15	193			
Peru	37	60			
Argentina	581	194			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued			Dark-fired Kentucky and Tennessee, stemmed—Contd.	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cigar binder—Contd.			Europe—Continued	82	373
Europe—Continued			Switzerland	62	0
Spain	0	111	Other Europe	1,433	837
Other Europe	14	40			
Total Europe	3,048	2,809	Gold Coast	5	7
Other countries	24	44	Nigeria	41	22
Total	3,162	2,939	Angola	7	7
			Other countries	0	43
			Total	1,519	973
Cigar filler:			Dark-fired Kentucky and Tennessee, unstemmed:		
Canada (including Newfoundland and Labrador)	16	18	Canada (including Newfoundland and Labrador)	57	30
Europe:			Latin American Republics ²	102	150
Belgium and Luxembourg	170	216	British Honduras	36	55
Germany	274	109	British West Indies ³	84	69
Austria	290	0	British Guiana	16	86
Switzerland	20	14	Surinam	7	35
Gibraltar	0	40	Europe:		
Other Europe	32	10	Iceland	32	73
Total Europe	786	389	Sweden	1,984	1,708
Republic of Philippines	132	65	Norway	383	251
French Morocco	176	0	Denmark	508	727
Algeria	1,417	473	United Kingdom	989	1,412
Tunisia	276	0	Ireland (Eire)	376	699
Other countries	89	2	Netherlands	2,955	4,394
Total	2,892	947	Belgium and Luxembourg	1,401	3,036
			France	7,595	8,460
Cigar wrapper, shade grown:			Germany	656	552
Canada (including Newfoundland and Labrador)	325	290	Austria	68	0
Latin American Republics: ²			Switzerland	1,035	3,182
Brazil	49	110	Finland	0	328
Other L. A. Republics	16	22	Azores	21	98
Total L. A. Republics	65	132	Portugal	641	201
Europe:			Spain	0	1,338
Denmark	251	148	Italy	809	721
Netherlands	154	131	Other Europe	44	69
Belgium and Luxembourg	117	153	Total Europe	19,497	27,249
Germany	2,065	2,095			
Austria	80	94	New Zealand	90	92
Switzerland	24	21	French Morocco	326	282
Other Europe	73	22	Algeria	196	220
Total Europe	2,764	2,664	Tunisia	361	356
Republic of Philippines	47	26	Egypt	479	221
Algeria	8	23	Canary Islands	28	212
Canary Islands	38	33	Cameroon	105	68
Other countries	14	33	French Equatorial Africa	76	101
Total	3,261	3,201	French West Africa	99	1,038
			Gold Coast	177	371
Dark-fired Kentucky and Tennessee, stemmed:			Western Portuguese Africa	37	134
Canada (including Newfoundland and Labrador)	3	18	Other countries	177	216
Latin American Republics: ²	30	39	Total	21,950	30,985
Europe:			Dark Virginia, stemmed:		
Norway	132	32	British West Indies ³	110	52
United Kingdom	124	48	Europe:		
Ireland (Eire)	108	50	Norway	176	21
Netherlands	19	27	Denmark	324	8
Belgium and Luxembourg	6	128	United Kingdom	230	0
France	801	7	Switzerland	0	194
Germany	99	172	Other Europe	0	9
			Total Europe	730	232
			French Indo-China	0	38
			Republic of Philippines	34	0
			Hong Kong	22	0
			Other countries	18	0
			Total	914	322

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950 ¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Maryland, unstemmed—Continued		
Tobacco leaf—Continued				1,000 pounds	1,000 pounds
Dark Virginia, unstemmed:			French Morocco.....	311	328
Europe:			Algeria.....	95	16
Sweden.....	1,000 pounds	1,000 pounds	Tunisia.....	195	229
Norway.....	203	423	Other countries.....	2	19
Denmark.....	1,371	1,739	Total.....	7,711	7,859
United Kingdom.....	51	25	One sucker, stemmed:.....	0	0
Netherlands.....	751	543			
Belgium and Luxembourg.....	352	230	One sucker, unstemmed:		
Germany.....	57	97	British West Indies ³	34	48
Austria.....	270	275	Europe:		
Czechoslovakia.....	163	272	United Kingdom.....	69	0
Switzerland.....	109	38	Netherlands.....	21	195
Other Europe.....	255	364	Belgium and Luxembourg.....	297	489
Total Europe.....	51	94	France.....	673	0
			Germany.....	0	69
India.....	34	22	Austria.....	55	0
Republic of Philippines.....	81	0	Other Europe.....	1	9
Hong Kong.....	28	24	Total Europe.....	1,116	762
Australia.....	296	64	Tunisia.....	142	0
New Zealand.....	315	346	Cameroon.....	60	0
Cameroon.....	17	58	French Equatorial Africa.....	104	0
Other countries.....	163	19	French West Africa.....	36	72
Total.....	4,567	4,633	Gold Coast.....	109	0
Green River, stemmed:.....	0	734	Nigeria.....	1,354	1,241
Green River, unstemmed:			Western Portuguese Africa.....	55	15
Latin American Republics ²	3	12	Liberia.....	62	65
Europe:			Other countries.....	5	8
United Kingdom.....	322	838	Total.....	3,077	2,211
Netherlands.....	81	0			
Belgium and Luxembourg.....	303	270	Perique:		
Spain.....	0	867	Canada (including Newfoundland and Labrador).....	29	0
Other Europe.....	4	0	Europe:		
Total Europe.....	710	1,975	Norway.....	17	27
French West Africa.....	40	12	United Kingdom.....	21	23
Liberia.....	249	350	Germany.....	0	6
Other countries.....	40	13	Austria.....	0	5
Total.....	1,042	2,362	Other Europe.....	2	6
Maryland, stemmed:			Total Europe.....	40	67
Europe:			Other countries.....	(⁴)	1
Belgium and Luxembourg.....	14	30	Total.....	69	68
Germany.....	20	51			
Switzerland.....	18	88	Vegetables, fresh or dried:		
Other Europe.....	0	0	Beans, seed:		
Total Europe.....	52	169	Canada (including Newfoundland and Labrador).....	324	430
Republic of Philippines.....	56	0	Latin American Republics: ²		
Other countries.....	0	1	Mexico.....	23	27
Total.....	108	170	Cuba.....	27	24
Maryland, unstemmed:			Uruguay.....	15	11
Europe:			Argentina.....	1	35
Denmark.....	40	74	Other L. A. Republics.....	5	10
United Kingdom.....	90	0	Total L. A. Republics.....	71	107
Netherlands.....	329	318	British West Indies ³	32	23
Belgium and Luxembourg.....	189	264	Europe:		
France.....	216	514	Netherlands.....	16	68
Germany.....	158	292	Belgium and Luxembourg.....	6	12
Switzerland.....	5,820	5,283	France.....	502	301
Spain.....	32	456	Greece.....	0	29
Other Europe.....	26	10	Switzerland.....	95	67
Total Europe.....	6,900	7,211	Yugoslavia.....	0	44
French Indo-China.....	36	13	Austria.....	9	23
Republic of Philippines.....	172	43			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Con.			Onions—Continued	1,000 pounds	1,000 pounds
Beans, seed—Continued			French Pacific Islands.....	158	502
Europe—Continued			Liberia.....	65	27
Other Europe.....	2	8	Other countries.....	163	36
Total Europe.....	630	552	Total.....	98,451	90,696
Israel and Palestine.....	76	13	Chickpeas:		
Australia.....	30	40	Canada (including Newfoundland and Labrador).....	22	5
New Zealand.....	6	16	Latin American Republics: ²		
British East Africa.....	8	39	Cuba.....	412	3,143
Other countries.....	5	8	Colombia.....	0	89
Total.....	1,182	1,228	Venezuela.....	115	43
Other dried beans:			Other L. A. Republics.....	34	46
Canada (including Newfoundland and Labrador).....	2,441	11,488	Total L. A. Republics.....	561	3,321
Latin American Republics: ²			Republic of Philippines.....	209	239
Mexico.....	25	49	Other countries.....	4	27
Panama Republic.....	266	432	Total.....	796	3,592
Canal Zone.....	300	207	Cowpeas, dry:		
Cuba.....	49,008	69,822	Latin American Republics: ²		
Colombia.....	60	20,002	Mexico.....	28	8
Venezuela.....	1,938	3,443	Panama Republic.....	16	40
Other L. A. Republics.....	55	52	Canal Zone.....	31	36
Total L. A. Republics.....	51,652	94,007	Venezuela.....	67	306
British Honduras.....	363	171	Other L. A. Republics.....	5	21
British West Indies ³	361	189	Total L. A. Republics.....	147	411
Netherlands Antilles.....	499	441	British West Indies ³	41	29
Europe:			Netherlands Antilles.....	73	50
United Kingdom.....	0	15,075	Other countries.....	16	11
Ireland (Eire).....	0	110	Total.....	277	501
Belgium and Luxembourg.....	0	4,929	Peas, seed:		
Yugoslavia.....	0	74,937	Canada (including Newfoundland and Labrador).....	2,294	3,249
Italy.....	0	1,317	Latin American Republics: ²		
Trieste.....	0	320	Mexico.....	166	136
Greece.....	7,734	9,547	Brazil.....	1	74
Other Europe.....	25	45	Argentina.....	82	66
Total Europe.....	7,759	106,280	Other L. A. Republics.....	6	26
Israel and Palestine.....	0	13,753	Total L. A. Republics.....	255	302
Republic of Philippines.....	376	552	Europe:		
Japan.....	18,205	46	Sweden.....	0	34
French Pacific Islands.....	92	185	Norway.....	10	33
Other countries.....	247	198	United Kingdom.....	2,049	122
Total.....	81,995	227,310	Switzerland.....	110	344
Onions:			Italy.....	82	0
Canada (including Newfoundland and Labrador).....	34,543	23,424	Yugoslavia.....	0	3,309
Latin American Republics: ²			Other Europe.....	20	28
Mexico.....	1,568	1,997	Total Europe.....	2,271	3,870
Nicaragua.....	144	118	New Zealand.....	58	23
Costa Rica.....	188	465	Union of South Africa.....	1	43
Panama Republic.....	2,116	1,612	Other countries.....	38	8
Canal Zone.....	600	958	Total.....	4,917	7,495
Cuba.....	38,974	41,283	Other dried peas:		
Haiti.....	201	110	Canada (including Newfoundland and Labrador).....	2,702	9,515
Dominican Republic.....	583	1,176	Latin American Republics: ²		
Colombia.....	216	646	Mexico.....	104	149
Venezuela.....	2,384	3,476	Panama Republic.....	424	525
Other L. A. Republics.....	42	27	Canal Zone.....	147	165
Total L. A. Republics.....	47,016	51,868	Cuba.....	6,424	7,350
British Honduras.....	203	153	Colombia.....	19	1,544
British West Indies ³	689	358			
Netherlands Antilles.....	961	635			
Saudi Arabia.....	330	79			
Republic of Philippines.....	14,143	13,259			
Hong Kong.....	180	355			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Contd.				<i>1,000 pounds</i>	<i>1,000 pounds</i>
Other dried peas—Continued			Potatoes, white—Continued:		
L. A. Republics—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Spanish Africa	3,344	0
Venezuela	4,068	13,423	French Pacific Islands	412	791
Brazil	298	3,184	Liberia	104	80
Peru	0	85	Other countries	741	15
Other L. A. Republics	83	91	Total	687,762	308,187
Total L. A. Republics	11,567	26,516			
British West Indies ³	567	1,087	Tomatoes, fresh:		
Netherlands Antilles	63	40	Canada (including Newfoundland and Labrador)	45,949	51,101
Surinam	187	385	Latin American Republics: ²		
Europe:			Mexico	885	2,457
Iceland	659	368	Canal Zone	123	115
Ireland (Eire)	325	414	Cuba	841	628
Netherlands	0	330	Venezuela	1,115	1,419
Belgium and Luxembourg	100	366	Other L. A. Republics	22	18
Germany	441	3,450	Total L. A. Republics	2,986	4,637
Switzerland	1,772	6,151	British West Indies ³	44	45
Yugoslavia	14	44,693	Netherlands Antilles	263	181
Other Europe	25	67	Other countries	28	7
Total Europe	3,336	55,839	Total	49,270	55,971
Israel and Palestine	449	0			
Republic of Philippines	97	226	Dehydrated soups:		
Hong Kong	56	36	Canada (including Newfoundland and Labrador)	14	27
Japan	39,297	0	Latin American Republics: ²		
French Pacific Islands	40	92	Mexico	78	89
Other countries	65	174	Guatemala	45	59
Total	58,426	93,910	El Salvador	22	33
			Panama Republic	137	138
Potatoes, white:			Cuba	132	128
Canada (including Newfoundland and Labrador)	78,413	67,201	Dominican Republic	22	26
Latin American Republics: ²			Venezuela	334	434
Mexico	14,849	17,764	Other L. A. Republics	50	50
Panama Republic	853	4,266	Total L. A. Republics	820	957
Canal Zone	6,382	5,691	Netherlands Antilles	58	54
Cuba	80,660	105,943	Europe:		
Haiti	207	286	Belgium and Luxembourg	66	18
Dominican Republic	142	175	Italy	594	230
Colombia	1,590	7,372	Trieste	127	123
Venezuela	28,630	61,302	Other Europe	17	1
Ecuador	0	4,506	Total Europe	804	372
Other L. A. Republics	70	356	Republic of Philippines	301	37
Total L. A. Republics	133,383	207,661	Other countries	22	32
British Honduras	442	378	Total	2,019	1,479
British West Indies ³	681	681			
Netherlands Antilles	3,830	4,298	Dehydrated vegetables:		
Europe:			Canada (including Newfoundland and Labrador)	79	319
Iceland	4,540	0	Latin American Republics: ²		
Belgium and Luxembourg	11,000	0	Mexico	4	28
Germany	99,567	0	Cuba	10	18
Spain	201,518	0	Venezuela	5	14
Portugal	65,925	0	Other L. A. Republics	3	3
Italy	0	7,064	Total L. A. Republics	22	63
Greece	22,899	5,547	Europe:		
Other Europe	400	10	Netherlands	0	5
Total Europe	405,849	12,621	Germany	25	0
Israel and Palestine	40,767	2	Switzerland	22	21
Saudi Arabia	406	470	Other Europe	0	1
Republic of Philippines	18,032	13,408	Total Europe	47	27
Hong Kong	1,020	433			
Japan	338	148			

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Baby food, canned —Continued		
Vegetables, fresh or dried—Contd.			Europe:	1,000	1,000
Dehydrated vegetables—Contd.	pounds	pounds	Belgium and Luxembourg	0	26
Saudi Arabia	44	60	Italy	52	0
Japan	56	107	Other Europe	1	0
Israel and Palestine	(4)	109			
Other countries	1	2	Total Europe	53	26
Total	249	687			
Vegetables, canned:			Saudi Arabia	0	46
Asparagus, canned:			Republic of Philippines	24	4
Canada (including Newfoundland and Labrador)	2	330	Hong Kong	15	8
Latin American Republics: ²			Japan	39	4
Mexico	128	400	Union of South Africa	23	22
Guatemala	66	92	Other countries	32	3
El Salvador	55	82			
Honduras	16	28	Total	838	612
Costa Rica	55	5			
Panama Republic	43	55	Baked beans and pork		
Canal Zone	63	42	and beans, canned:		
Cuba	319	514	Canada (including Newfoundland and Labrador)	9	21
Dominican Republic	16	34	Latin American Republics: ²		
Brazil	0	51	Mexico	20	59
Colombia	51	486	Panama Republic	284	418
Venezuela	479	483	Canal Zone	320	356
Peru	0	76	Cuba	68	85
Bolivia	36	29	Venezuela	135	152
Other L. A. Republics	21	40	Other L. A. Republics	11	25
Total L. A. Republics	1,348	2,417	Total L. A. Republics	838	1,095
British West Indies ³	23	22			
Netherlands Antilles	39	44	British West Indies ³	30	26
Europe:			Netherlands Antilles	33	39
Denmark	5	36	Europe:		
United Kingdom	217	127	United Kingdom	278	526
Netherlands	173	607	Other Europe	3	7
Belgium and Luxembourg	2,353	2,226	Total Europe	281	533
France	3	22			
Germany	0	200	Saudi Arabia	38	10
Switzerland	1,092	1,516	Republic of Philippines	1,108	2,956
Italy	22	52	Hong Kong	135	60
Finland	19	30	Japan	39	99
Other Europe	8	15	French Pacific Islands	48	108
Total Europe	3,892	4,831	Other countries	31	42
			Total	2,590	4,989
Lebanon	20	11			
Saudi Arabia	39	64	Lima beans, canned:		
Thailand (Siam)	1	126	Canada (including Newfoundland and Labrador)	23	99
Indonesia	25	1	Latin American Republics: ²		
British Malaya	237	202	Mexico	5	10
Republic of Philippines	222	138	Canal Zone	18	11
Hong Kong	249	189	Cuba	3	5
Japan	39	33	Colombia	4	10
French Pacific Islands	57	61	Venezuela	39	26
Belgian Congo	80	44	Other L. A. Republics	3	4
Other countries	38	49	Total L. A. Republics	72	66
Total	6,311	8,562			
Baby food, canned:			British West Indies ³	19	10
Latin American Republics: ²			Netherlands Antilles	9	7
Mexico	6	9	Europe	4	4
Panama Republic	32	10	Saudi Arabia	14	52
Canal Zone	106	70	Republic of Philippines	7	8
Cuba	83	206	Japan	7	13
Colombia	175	1	Other countries	13	20
Venezuela	181	135	Total	168	279
Other L. A. Republics	29	17			
Total L. A. Republics	612	448	Beans, string or stringless, canned:		
British West Indies ³	27	43	Canada (including Newfoundland and Labrador)	59	422
Netherlands Antilles	13	8	Latin American Republics: ²		
			Mexico	208	536

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Peas, canned—Continued		
Vegetables, canned—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Beans, string or stringless, canned—Continued			Nicaragua	39	26
L. A. Republics ² —Continued			Costa Rica	116	29
Panama Republic	85	108	Panama Republic	325	545
Canal Zone	213	139	Canal Zone	322	271
Cuba	411	567	Cuba	678	2,492
Venezuela	190	222	Dominican Republic	63	76
Other L. A. Republics	19	35	Colombia	175	520
			Venezuela	1,206	1,603
			Bolivia	49	11
Total L. A. Republics	1,126	1,607	Other L. A. Republics	36	93
British West Indies ³	35	72	Total L. A. Republics	3,309	6,097
Netherlands Antilles	268	199			
Europe:			British West Indies ³	282	84
Denmark	3	6	Netherlands Antilles	258	316
United Kingdom	3	3	Europe	81	12
Belgium and Luxembourg	0	3	Lebanon	192	225
France	2	6	Saudi Arabia	89	132
Switzerland	35	0	British Malaya	60	55
Greece	141	0	Indonesia	31	39
Other Europe	2	0	Republic of Philippines	1,114	1,451
Total Europe	186	18	Hong Kong	106	363
Israel and Palestine	16	0	Japan	274	40
Lebanon	15	3	French Pacific Islands	30	75
Saudi Arabia	44	201	Tangier	50	0
Republic of Philippines	100	24	Angola	89	36
Japan	17	15	Other countries	123	78
Liberia	14	8			
Other countries	39	41	Total	6,090	9,031
Total	1,919	2,610			
Corn, canned:			Soups, canned:		
Canada (including Newfoundland and Labrador)	8	9	Canada (including Newfoundland and Labrador)	22	264
Latin American Republics: ²			Latin American Republics: ²		
Mexico	164	175	Mexico	177	367
Panama Republic	63	68	Guatemala	31	45
Canal Zone	144	218	El Salvador	16	27
Cuba	350	556	Honduras	30	59
Colombia	8	31	Costa Rica	14	15
Venezuela	163	154	Panama Republic	850	1,068
Brazil	61	0	Canal Zone	835	529
Other L. A. Republics	16	41	Cuba	2,172	2,484
			Haiti	36	44
Total L. A. Republics	969	1,243	Dominican Republic	150	229
British West Indies ³	123	53	Colombia	199	150
Netherlands Antilles	137	94	Venezuela	1,574	1,778
Europe:			Peru	0	65
United Kingdom	618	516	Other L. A. Republics	29	45
Belgium and Luxembourg	8	4	Total L. A. Republics	6,113	6,905
Switzerland	5	23			
Other Europe	24	7	British West Indies ³	21	58
Total Europe	655	550	Netherlands Antilles	669	654
Lebanon	15	5	Europe:		
Saudi Arabia	59	73	United Kingdom	118	177
Republic of Philippines	318	155	Netherlands	127	0
Hong Kong	430	53	Belgium and Luxembourg	758	660
Japan	24	43	France	17	76
Other countries	83	38	Germany	66	8
Total	2,821	2,316	Italy	5	110
Peas, canned:			Trieste	0	60
Canada (including Newfoundland and Labrador)	2	28	Other Europe	15	(4)
Latin American Republics: ²			Total Europe	1,106	1,091
Mexico	214	271			
El Salvador	35	63	Lebanon	76	30
Honduras	51	97	Saudi Arabia	83	242
			British Malaya	37	308
			Indonesia	44	34
			Republic of Philippines	628	361
			Hong Kong	471	184
			Japan	249	512
			French Pacific Islands	56	80
			Liberia	49	56

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Tomato juice, canned—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Vegetables, canned—Continued			L. A. Republics ² —Continued		
Soups, canned—Continued			Canal Zone	256	229
Belgian Congo	154	202	Cuba	6,628	9,760
Other countries	61	114	Dominican Republic	22	39
Total	9,839	11,095	Colombia	38	29
Spinach, canned:			Venezuela	94	12
Canada (including Newfoundland and Labrador)	0	287	Other L. A. Republics	17	23
Latin American Republics: ²			Total L. A. Republics	7,619	11,222
Canal Zone	58	62	British West Indies ³	79	88
Cuba	25	25	Netherlands Antilles	77	105
Venezuela	12	10	Europe:		
Other L. A. Republics	2	14	Denmark	11	3
Total L. A. Republics	97	111	United Kingdom	22	42
British West Indies ³	8	7	Ireland (Eire)	11	29
Netherlands Antilles	26	24	Belgium and Luxembourg	143	287
Europe	0	2	France	4	6
Saudi Arabia	20	47	Switzerland	96	88
Japan	306	0	Italy	24	15
Other countries	22	21	Other Europe	6	13
Total	479	499	Total Europe	317	483
Tomatoes, canned:			Lebanon	47	5
Canada (including Newfoundland and Labrador)	54	65	Saudi Arabia	110	140
Latin American Republics: ²			State of Bahrain	24	10
Mexico	35	29	British Malaya	42	101
Honduras	4	11	Republic of Philippines	47	71
Nicaragua	12	10	Hong Kong	123	69
Costa Rica	4	3	Japan	38	142
Canal Zone	243	198	Liberia	3	16
Colombia	7	12	Belgian Congo	7	7
Venezuela	123	10	Other countries	41	35
Other L. A. Republics	9	26	Total	8,574	13,561
Total L. A. Republics	437	299	Tomato paste and puree:		
British West Indies ³	60	77	Canada (including Newfoundland and Labrador)	50	1,141
Netherlands Antilles	375	520	Latin American Republics: ²		
Europe:			Mexico	825	763
United Kingdom	1	1	Guatemala	55	79
Netherlands	0	11	Honduras	251	216
Belgium and Luxembourg	18	3	Nicaragua	21	17
France	4	3	Costa Rica	18	25
Germany	33	0	Panama Republic	696	246
Switzerland	28	0	Canal Zone	548	700
Greece	49	0	Cuba	9,512	11,482
Other Europe	2	5	Haiti	36	50
Total Europe	135	23	Dominican Republic	905	498
Lebanon	15	4	Colombia	384	283
Saudi Arabia	59	101	Venezuela	140	9
Republic of Philippines	288	47	Ecuador	66	33
Japan	35	21	Bolivia	18	24
Afghanistan	2	14	Other L. A. Republics	9	20
Belgian Congo	18	14	Total L. A. Republics	13,484	14,445
Other countries	57	26	British Honduras	29	5
Total	1,535	1,211	British West Indies ³	15	44
Tomato juice, canned:			Netherlands Antilles	112	75
Canada (including Newfoundland and Labrador)	0	1,067	Europe:		
Latin American Republics: ²			Belgium and Luxembourg	981	584
Mexico	23	50	Italy	0	87
Guatemala	28	103	Other Europe	9	0
El Salvador	62	117	Total Europe	990	671
Honduras	34	48	Saudi Arabia	70	143
Nicaragua	18	11	Republic of Philippines	1,534	668
Panama Republic	399	801	Hong Kong	51	28
			Japan	925	471
			French Pacific Islands	157	118
			Liberia	35	61

See footnotes on page 600.

TABLE 631.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Vegetables, canned—Continued	1,000	1,000	Other canned vegetables and juices—Continued	1,000	1,000
Tomato paste and puree—Contd.	pounds	pounds	Saudi Arabia.....	362	445
Belgian Congo.....	29	28	British Malaya.....	7	20
Other countries.....	83	22	Republic of Philippines.....	387	495
Total.....	17,564	17,920	Hong Kong.....	38	18
			Japan.....	731	57
Other canned vegetables and juices:			French Pacific Islands.....	8	28
Canada (including Newfoundland and Labrador).....	121	484	Liberia.....	6	25
Latin American Republics: ²			Belgian Congo.....	53	43
Mexico.....	63	113	Other countries.....	124	56
Guatemala.....	80	191	Total.....	6,913	5,198
Honduras.....	18	27			
Panama Republic.....	327	300	Soybean flour, edible:		
Canal Zone.....	464	421	Canada (including Newfoundland and Labrador).....	919	1,436
Cuba.....	1,766	846	Latin American Republics: ²		
Haiti.....	89	117	Mexico.....	248	275
Dominican Republic.....	18	33	Guatemala.....	19	17
Colombia.....	41	82	Venezuela.....	17	35
Venezuela.....	616	718	Other L. A. Republics.....	(4)	16
Other L. A. Republics.....	31	38	Total L. A. Republics.....	284	343
Total L. A. Republics.....	3,513	2,886			
British West Indies ³	131	172	Europe:		
Netherlands Antilles.....	334	369	Sweden.....	264	380
Europe:			Norway.....	143	276
United Kingdom.....	44	10	Belgium and Luxembourg.....	483	336
Belgium and Luxembourg.....	54	16	Germany.....	12,324	0
France.....	2	9	Switzerland.....	105	0
Germany.....	111	0	Greece.....	4,408	4,204
Switzerland.....	11	36	Other Europe.....	11	17
Greece.....	411	0	Total Europe.....	17,738	5,213
Other Europe.....	16	6			
Total Europe.....	649	77	Republic of Philippines.....	64	439
Lebanon.....	97	22	Other countries.....	73	87
Israel and Palestine.....	352	1	Total.....	19,078	7,509

¹ Preliminary.² The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Chile, Brazil, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.³ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁴ Less than 500.⁵ The following are the figures on exports of grain to Canada for storage by the Commodity Credit Corporation during 1949-50 and 1950-51. These grains were included in United States export statistics when exported.

	1949-50	1950-51
	1,000	1,000
	bushels	bushels
Barley.....	2,455	0
Corn.....	2,536	0
Wheat.....	6,061	0

For returns, see footnote ⁵, following table.⁶ Excludes apricot and peach pits and kernels.⁷ Exports to Belgium and Luxembourg.

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TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS			Cheese—Continued		
Cattle, (dutiable by weight):			Blue-mold—Continued	1,000	1,000
Less than 200 pounds each:			Other countries	pounds 0	pounds (-)
Canada (including Newfoundland and Labrador).....	Thou-	Thou-	Total.....	1,995	5,179
Other countries.....	sands 43	sands 23			
	0	0	Bryndza.....	0	0
Total.....	43	23			
200 to 700 pounds each:			Cheddar:		
Canada (including Newfoundland and Labrador).....	162	143	Canada (including Newfoundland and Labrador).....	2,924	3,227
Other countries.....	0	0	New Zealand.....	5,610	10,984
Total.....	162	143	Other countries.....	10	162
700 pounds each, or over:			Total.....	8,544	14,373
Cows for dairy purposes:			Edam and Gouda:		
Canada (including Newfoundland and Labrador).....	47	44	Argentina.....	191	115
Other countries.....	0	(2)	Europe:		
Total.....	47	44	Denmark.....	29	154
Other cattle, dutiable:			Netherlands.....	1,630	4,606
Canada (including Newfoundland and Labrador).....	231	146	Other Europe.....	56	39
Other countries.....	0	(2)	Total Europe.....	1,715	4,802
Total.....	231	146	Other countries.....	45	62
Cattle (free of duty):			Total.....	1,951	4,979
Canada (including Newfoundland and Labrador).....	22	22	Goya.....	(2)	0
Other countries.....	1	(2)			
Total.....	23	22	Provoloni:		
Butter:	1,000	1,000	Argentina.....	16	4
Canada (including Newfoundland and Labrador).....	pounds 11	pounds 3	Italy.....	1,030	1,787
Latin American Republics ³	(2)	0	Other countries.....	4	0
Denmark.....	1	1	Total.....	1,050	1,791
Other countries.....	(2)	1			
Total.....	12	5	Provolette:		
Cheese:			Italy.....	49	47
Swiss, Emmenthaler, with eye formation:			Other countries.....	0	0
Denmark.....	163	349	Total.....	49	47
Switzerland.....	5,952	6,893	Reggiano:		
Other countries.....	186	170	Argentina.....	1,142	1,075
Total.....	6,301	7,412	Italy.....	205	372
Swiss, Guyere, process cheese:			Other countries.....	0	3
Denmark.....	48	68	Total.....	1,347	1,450
Netherlands.....	5	8	Parmesan:		
Finland.....	42	44	Italy.....	41	77
Switzerland.....	1,573	1,244	Other countries.....	0	1
Other countries.....	15	103	Total.....	41	78
Total.....	1,683	1,467	Romano:		
Blue-mold:			Argentina.....	3,753	3,882
Canada (including Newfoundland and Labrador).....	(2)	0	Italy.....	3,476	574
Argentina.....	1	0	Other countries.....	40	12
Europe:			Total.....	7,269	4,468
Denmark.....	1,778	4,895	Pecorino:		
Italy.....	154	192	Argentina.....	277	293
Other Europe.....	62	92	Italy.....	5,680	12,082
Total Europe.....	1,994	5,179	Other countries.....	(2)	44
			Total.....	5,957	12,419
			Roquefort:		
			France.....	1,594	1,655
			Other countries.....	(2)	(2)
			Total.....	1,594	1,655

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Egg products, dried:		
Cheese—Continued			Whole:	1,000 pounds	1,000 pounds
Sbrinz:			China	99	130
Argentina	1,630	1,307	Other countries	(2)	(2)
Other countries	0	59	Albumen:		
Total	1,630	1,366	China	47	230
Other cheese:			Other countries	0	(2)
Canada (including Newfoundland and Labrador)	87	157	Yolks:		
Latin American Republics: ²			Argentina	34	22
Mexico	13	1	China	4,191	4,649
Dominican Republic	26	2	Other countries	106	42
Argentina	62	329	Total dried	4,477	5,073
Other L. A. Republics	1	(2)			
Total L. A. Republics	102	332	Egg products, frozen:		
Europe:			Whole:		
Norway	435	547	Canada (including Newfoundland and Labrador)	45	25
Denmark	64	268	Other countries	0	4
Netherlands	51	52	Albumen	0	1
France	47	55	Yolks:		
Switzerland	29	64	Canada (including Newfoundland and Labrador)	428	3
Italy	2,244	2,221	China	0	7
Greece	1	3	Other countries	0	0
Bulgaria	65	83	Total	473	40
Other Europe	54	183			
Total Europe	2,990	3,476	Beef, canned, including corned:		
Turkey	13	19	Canada (including Newfoundland and Labrador)	117	207
Other countries	(2)	2	Brazil	7,963	7,890
Total	3,192	3,986	Paraguay	2,991	3,891
Casein or lactarene:			Uruguay	22,924	20,629
Canada (including Newfoundland and Labrador)	1,409	1,171	Argentina	51,291	127,902
Latin American Republics: ²			Other countries	46	666
Brazil	273	516	Total	85,332	161,185
Uruguay	846	1,854			
Argentina	39,835	44,115	Sausage casings:		
Other L. A. Republics	0	16	Canada (including Newfoundland and Labrador)	5,348	4,737
Total L. A. Republics	40,954	46,501	Latin American Republics: ²		
Europe:			Mexico	13	29
Norway	33	55	Peru	23	54
Denmark	424	1,712	Chile	416	285
Netherlands	962	1,446	Brazil	706	1,307
France	1,278	3,071	Paraguay	432	320
Germany	990	58	Uruguay	672	878
Azores	6	168	Argentina	3,371	4,211
Portugal	110	374	Other L. A. Republics	4	31
Other Europe	0	225	Total L. A. Republics	5,637	7,115
Total Europe	3,803	7,109	Europe:		
Australia	665	2,128	Sweden	67	16
New Zealand	1,397	567	Denmark	84	117
Other countries	50	14	United Kingdom	191	151
Total	48,278	57,490	Belgium and Luxembourg	110	23
			U. S. S. R.	275	155
			Other Europe	110	222
			Total Europe	837	684
Eggs in the shell:			Turkey	215	231
Canada (including Newfoundland and Labrador)	3,721	5,805	Syria	22	83
Netherlands	0	1,035	Lebanon	166	135
China	242	168	Iraq	119	149
Hong Kong	11	79	Iran	409	556
Other countries	93	37	India	7	22
Total	4,067	7,124	Pakistan	76	76
			China	356	244
			Australia	1,188	1,070
			New Zealand	1,159	882

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Cattle hides—Continued		
Sausage casings—Continued			L. A. Republics ² —Continued		
Egypt.....	23	32	Uruguay.....	95	4,873
Other countries.....	57	138	Argentina.....	26,124	61,509
			Other L. A. Republics.....	27	328
Total.....	15,619	16,154	Total L. A. Republics.....	33,346	92,072
Beeswax:			British West Indies ⁴	113	144
Canada (including Newfoundland and Labrador).....	90	29	Europe:		
Latin American Republics: ³			Norway.....	113	0
Mexico.....	68	88	Netherlands.....	73	180
Guatemala.....	80	83	Denmark.....	5	23
El Salvador.....	8	8	United Kingdom.....	64	110
Cuba.....	542	575	France.....	164	1,394
Haiti.....	50	52	Germany.....	104	52
Dominican Republic.....	407	561	Switzerland.....	76	146
Chile.....	478	556	Italy.....	421	454
Brazil.....	788	1,465	Other Europe.....	0	96
Other L. A. Republics.....	26	18			
Total L. A. Republics.....	2,447	3,406	Total Europe.....	1,020	2,455
Portugal.....	171	50	India.....	40	1,347
Turkey.....	56	75	Pakistan.....	351	1,581
Iran.....	0	8	Burma.....	358	2,201
French Morocco.....	41	81	Thailand (Siam).....	1,935	697
French Equatorial Africa.....	68	45	British Malaya.....	16	0
French West Africa.....	51	29	Republic of Philippines.....	45	0
Egypt.....	263	242	Australia.....	54	274
Anglo-Egyptian Sudan.....	97	28	Ethiopia.....	261	759
Western Portuguese Africa.....	57	71	British East Africa.....	120	1,515
Angola.....	204	362	Union of South Africa.....	254	121
Eastern Italian Africa.....	4	0	Other countries.....	1,438	1,412
Ethiopia.....	559	1,082	Total.....	51,231	125,126
British East Africa.....	6	35			
Mozambique.....	44	35	Calfskins:		
Madagascar.....	76	228	Canada (including Newfoundland and Labrador).....	3,057	3,253
Union of South Africa.....	6	22	Latin American Republics ³	35	149
Other countries.....	218	401	Europe:		
Total.....	4,458	6,205	Iceland.....	14	47
Honey:			Sweden.....	122	110
Canada (including Newfoundland and Labrador).....	31	499	Norway.....	9	87
Latin American Republics: ³			Denmark.....	154	136
Mexico.....	4,378	2,852	France.....	1,031	1,889
Guatemala.....	606	734	Switzerland.....	182	238
El Salvador.....	455	237	Poland and Danzig.....	320	2,480
Costa Rica.....	62	115	Finland.....	73	1,045
Cuba.....	3,652	4,814	Italy.....	241	288
Dominican Republic.....	171	80	Other Europe.....	69	744
Brazil.....	108	0	Total Europe.....	2,215	7,064
Argentina.....	1,619	308	Arabia Peninsula States.....	8	18
Other L. A. Republics.....	20	124	India.....	419	1,518
Total L. A. Republics.....	11,071	9,264	Pakistan.....	26	255
Greece.....	2	2	Australia.....	11	4
Other countries.....	21	31	New Zealand.....	1,580	1,268
Total.....	11,125	9,796	Ethiopia.....	192	81
Hides and skins, raw (ex. furs):			Union of South Africa.....	346	113
Cattle hides:			Other countries.....	50	603
Canada (including Newfoundland and Labrador).....	11,880	20,548	Total.....	7,939	14,326
Latin American Republics: ³					
Mexico.....	3,325	1,601	Kip skins:		
Honduras.....	4	0	Canada (including Newfoundland and Labrador).....	3,012	3,761
Panama Republic.....	79	348	Latin American Republics: ³		
Dominican Republic.....	269	244	Brazil.....	157	116
Cuba.....	1,490	5,254	Uruguay.....	0	1,790
Colombia.....	183	965	Argentina.....	277	500
Bolivia.....	22	237	Other L. A. Republics.....	28	118
Brazil.....	1,728	16,713	Total L. A. Republics.....	462	2,524
			France.....	601	1,357

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Hair sheep and cabretta skins:—Continued		
Hides and skins—Continued			Union of South Africa	1,087	786
Kip skins—Continued			Other countries	200	406
Italy	574	928	Total	8,023	7,993
India	292	2,684			
Pakistan	85	914	Sheep and lamb skins:		
Burma	83	380	Canada (including Newfoundland and Labrador)	1,096	1,253
China	8	0	Latin American Republics: ³		
Australia	57	0	Peru	12	554
Belgian Congo	142	59	Chile	2,867	1,383
Ethiopia	25	88	Brazil	143	150
British East Africa	9	926	Uruguay	3,045	1,480
Union of South Africa	79	10	Argentina	9,422	3,401
Other countries	418	579	Other L. A. Republics	23	6
Total	5,847	14,210	Total L. A. Republics	15,512	6,974
India water buffalo hides:			British West Indies ⁴	19	24
United Kingdom	13	381	Europe:		
India	45	115	Sweden	0	41
Pakistan	0	23	United Kingdom	3,245	2,729
British Malaya	461	725	Ireland (Eire)	60	693
Indonesia	80	63	Netherlands	299	260
China	182	251	France	220	279
Other countries	0	0	Spain	60	397
Total	781	1,558	Other Europe	11	404
Other buffalo hides:			Total Europe	3,895	4,803
India	1,069	3,353	Turkey	1	329
Pakistan	101	749	Iraq	2	0
Indonesia	32	18	Iran	550	2,318
China	34	115	Saudi Arabia	119	24
Egypt	11	69	Arabia Peninsula States	157	183
Thailand (Siam)	4	0	India	19	9
Other countries	13	46	Pakistan	243	188
Total	1,264	4,350	Australia	14,818	10,614
Horse, colt, and ass hides:			New Zealand	34,416	18,830
Canada (including Newfoundland and Labrador)	6,663	6,011	Anglo-Egyptian Sudan	193	129
Argentina	6,851	9,955	Nigeria	205	537
Europe:			Ethiopia	22	95
United Kingdom	999	427	British Somaliland	93	135
Netherlands	1,012	649	British East Africa	97	171
Belgium and Luxembourg	295	549	Union of South Africa	983	311
France	1,253	4,958	Other countries	30	201
Other Europe	92	211	Total	72,470	47,128
Total Europe	3,651	6,794			
Australia	677	643	Goat and kid skins:		
Other countries	506	286	Latin American Republics: ³		
Total	18,348	23,689	Mexico	108	101
Hair sheep and cabretta skins:			Haiti	597	536
Latin American Republics: ³			Dominican Republic	327	299
Brazil	2,007	1,519	Colombia	37	70
Argentina	290	137	Venezuela	863	1,201
Other L. A. Republics	32	141	Peru	1,191	1,741
Total L. A. Republics	2,329	1,797	Chile	112	142
British West Indies ⁴	4	0	Brazil	3,608	3,071
United Kingdom	25	0	Argentina	2,421	1,005
Iran	52	15	Other L. A. Republics	75	53
Saudi Arabia	282	165	Total L. A. Republics	9,339	8,219
Arabia Peninsula States	503	278	British West Indies ⁴	217	187
India	27	64	Netherlands Antilles	39	41
Pakistan	226	178	Europe:		
Anglo-Egyptian Sudan	1,151	1,300	Netherlands	188	67
Nigeria	757	1,572	France	29	0
Ethiopia	362	168	Belgium and Luxembourg	1	28
British Somaliland	238	353	U. S. S. R.	55	66
British East Africa	780	911	Spain	24	242
			Italy	69	28

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Hides and skins, raw—Continued			Other hides and skins:	1,000	1,000
Goat and kid skins—Continued			Canada (including Newfoundland and Labrador)	pieces 23	pieces 440
Europe—Continued			Latin American Republics: ³		
Yugoslavia	6	16	Mexico	31	42
Bulgaria	0	74	Honduras	9	6
Other Europe	13	144	Nicaragua	5	13
Total Europe	385	665	Colombia	19	69
Turkey	1,487	313	Ecuador	27	29
Syria	155	312	Peru	83	116
Lebanon	148	0	Brazil	600	653
Iraq	224	264	Paraguay	43	31
Iran	1,623	1,926	Uruguay	13	24
Saudi Arabia	174	161	Argentina	22	148
Arabia Peninsula States	948	670	Other L. A. Republics	60	69
Aden	3	44	Total L. A. Republics	912	1,200
India	15,393	16,161	France	17	6
Pakistan	7,423	5,329	Eastern Italian Africa	16	56
Indonesia	4	250	British Somaliland	7	12
China	3,667	2,628	British East Africa	1	4
Australia	29	73	Union of South Africa	9	7
French Morocco	704	960	Other countries	73	135
Tangier	37	147	Total	1,058	1,860
Algeria	252	417			
Libya	25	0	Silk, raw, in skeins reeled from the cocoons:	1,000	1,000
Anglo-Egyptian Sudan	286	204	Italy	pounds 97	pounds 278
Spanish Africa	93	5	China	48	1,127
Nigeria	4,145	5,550	Japan	3,172	5,482
Belgian Congo	239	162	Other countries	1	16
Eastern Italian Africa	820	1,026	Total	3,318	6,903
Ethiopia	3,621	4,681	Wool, unmanufactured (actual weight):		
British Somaliland	1,090	837	Free in bond for manufacture in carpets, etc. (Complementary)	268,991	231,301
British East Africa	3,281	3,338	Other wool (Supplementary)	367,683	479,084
Union of South Africa	1,895	1,607	Total wool, unmanufactured	636,674	710,385
Other countries	344	1,078	Free in bond for manufacture in carpets, etc.:		
Total	58,090	57,255	Canada (including Newfoundland and Labrador)	2	0
Kangaroo or wallaby skins:			Latin American Republics: ³		
Australia	656	619	Brazil	462	424
Other countries	0	0	Uruguay	49	27
Total	656	619	Argentina	38,052	14,743
Deer and elk, buck, doe skins:			Other L. A. Republics	33	0
Canada (including Newfoundland and Labrador)	507	925	Total L. A. Republics	38,596	15,194
Latin American Republics: ³			Europe:		
Honduras	117	72	Iceland	16	04
Nicaragua	110	194	Sweden	315	74
Ecuador	26	25	United Kingdom	5,054	3,335
Peru	55	59	Ireland (Eire)	1,190	238
Brazil	676	631	France	507	454
Other L. A. Republics	11	29	U. S. S. R.	364	0
Total L. A. Republics	995	1,010	Spain	0	2,726
Europe:			Portugal	1,952	1,441
Sweden	9	12	Malta, Gozo, and Cyprus	765	1,286
Norway	0	36	Italy	2,669	4,075
United Kingdom	51	18	Other Europe	422	300
Other Europe	0	3	Total Europe	13,254	14,533
Total Europe	60	69	Turkey	733	11,366
Thailand (Siam)	256	277	Syria	5,439	22,464
China	87	203	Lebanon	2,654	6,094
Australia	5	46	Iraq	7,887	11,874
New Zealand	203	307	Iran	1,280	11,599
French Pacific Islands	65	37	Israel and Palestine	54	92
Other countries	28	59	Afghanistan	2,144	3,538
Total	2,206	2,933	India	12,882	9,919

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Other wools not finer than 40's—Ordinarily dutiable:	1,000 pounds	1,000 pounds
Wool, unun'f'et'd. etc.—Continued			Canada (including Newfoundland and Labrador)	57	153
Free in bond for manufacture in carpets, etc.—Continued			Latin American Republics: ³		
Pakistan	11,791	7,465	Uruguay	415	563
China	21,920	23,680	Argentina	17,114	20,487
New Zealand	4,885	2,045	Other L. A. Republics	10	44
Egypt	229	641	Total L. A. Republics	17,539	21,094
Union of South Africa	2,241	1,634			
Other countries	58	127	Europe:		
Total	126,049	142,265	United Kingdom	59	246
Donskoi, Smyrna, etc.:			Ireland (Eire)	95	145
Ordinarily dutiable:			France	0	32
Canada (including Newfoundland and Labrador)	117	6	Other Europe	9	188
Argentina	665	539	Total Europe	163	611
Other L. A. Republics	18	62			
Europe:			India	61	(²) 10
United Kingdom	55	62	China	2	1,182
Belgium and Luxembourg	18	41	Australia	1,163	1,414
Germany	21	10	New Zealand	645	1,004
Spain	26	279	Union of South Africa	449	225
Portugal	24	470	Other countries	2	
Other Europe	0	68	Total	20,081	25,693
Total Europe	144	930			
Syria	3	85	Hair of the camel:		
Iraq	18	53	Free in bond for manufacture in carpets, etc.:		
Iran	28	319	Iraq	38	14
Pakistan	137	296	Afghanistan	182	0
China	24	259	India	26	0
New Zealand	59	83	China	98	83
Union of South Africa	183	904	Other countries	20	16
Other countries	72	168	Total	364	113
Total	1,468	3,704			
Other wools not finer than 40's, free in bond for manufacture in carpets, etc.:			Hair of the camel:		
Canada (including Newfoundland and Labrador)	19	1	Ordinarily dutiable:		
Latin American Republics: ³			U. S. S. R.	103	300
Brazil	4	27	Iraq	9	0
Uruguay	203	453	China	524	847
Argentina	114,117	59,976	Other countries	10	1
Other L. A. Republics	0	0	Total	646	1,148
Total L. A. Republics	114,324	60,456			
Europe:			Woolen type, finer than 40's (clothing wool):		
Sweden	533	90	Canada (including Newfoundland and Labrador)	268	402
United Kingdom	2,367	1,441	Latin American Republics: ³		
Ireland (Eire)	374	114	Peru	399	3,422
Belgium and Luxembourg	22	0	Chile	341	1,519
France	142	405	Brazil	179	16
Italy	620	1,991	Uruguay	3,143	8,099
Other Europe	170	569	Argentina	10,585	10,346
Total Europe	4,228	4,610	Other L. A. Republics	299	69
Syria	51	162	Total L. A. Republics	14,946	23,501
Iraq	114	68			
India	139	124	Europe:		
Pakistan	69	50	United Kingdom	160	633
China	87	376	Ireland (Eire)	96	275
Australia	584	223	Belgium and Luxembourg	4	166
New Zealand	22,484	21,414	France	7	205
Union of South Africa	156	340	Italy	3	26
Other countries	323	1,099	Other Europe	4	164
Total	142,578	88,923	Total Europe	274	1,469
			Australia	3,584	8,900
			New Zealand	4,765	6,695

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Woolen type, finer than 40's, (clothing wool)—Continued	1,000 pounds	1,000 pounds	Hair of the Cashmere goat—Continued	1,000 pounds	1,000 pounds
Union of South Africa	2,042	4,961	Other countries	57	64
Other countries	12	31			
Total	25,891	45,959	Total	2,971	3,224
Worsted type, finer than 40's, (combing wool):			Hair of the Angora rabbit, etc.: Canada (including Newfoundland and Labrador)	3	1
Canada (including Newfoundland and Labrador)	2,492	2,736	Latin American Republics: ³		
Latin American Republics: ³			Mexico	7	2
Peru	2,516	4,530	Peru	0	13
Chile	4,679	9,396	Argentina	32	4
Brazil	1,540	1,835	Other L. A. Republics	0	0
Uruguay	90,787	139,190	Total L. A. Republics	39	19
Argentina	34,883	29,675	Europe:		
Other L. A. Republics	0	0	Belgium and Luxembourg	1	2
Total L. A. Republics	134,405	184,626	France	142	49
Europe:			Germany	0	6
United Kingdom	240	987	Other Europe	21	1
Ireland (Eire)	87	236	Total Europe	164	58
Netherlands	2	298	Japan	6	34
Belgium and Luxembourg	642	243	Other countries	0	0
France	69	380	Total	212	112
Italy	3	120	Wool, carbonized:		
Other Europe	12	142	Uruguay	85	0
Total Europe	1,055	2,406	Argentina	76	0
Australia	131,731	148,915	United Kingdom	0	3
New Zealand	14,226	23,236	Belgium and Luxembourg	9	33
British East Africa	152	0	France	0	13
Union of South Africa	27,579	27,796	Australia	249	916
Other countries	31	282	Union of South Africa	0	172
Total	311,671	389,997	Other countries	10	13
Hair of the Angora goat (mohair):			Total	429	1,150
Mexico	0	76	VEGETABLE PRODUCTS		
Argentina	66	4	Cocoa or cacao beans:		
Turkey	85	2,771	Latin American Republics: ³		
Australia	0	1	Mexico	3,178	6,801
Union of South Africa	(²)	273	Guatemala	512	769
Other countries	1	2	Nicaragua	373	211
Total	152	3,127	Costa Rica	3,612	4,215
Hair of the alpaca, llama, and vicuña:			Panama Republic	3,953	3,586
Latin American Republics: ³			Canal Zone	0	30
Peru	4,013	4,835	Cuba	0	1,465
Bolivia	7	10	Haiti	3,991	4,457
Chile	0	17	Dominican Republic	52,495	51,663
Argentina	62	16	Venezuela	26,664	23,267
Other L. A. Republics	(²)	21	Ecuador	23,637	40,846
Total L. A. Republics	4,082	4,899	Brazil	202,691	144,490
United Kingdom	44	44	Other L. A. Republics	0	298
Belgium and Luxembourg	20	0	Total L. A. Republics	321,106	282,098
Iran	0	20	British West Indies ⁴	10,463	9,361
Australia	2	3	Spain	0	2,206
New Zealand	0	4	New Zealand	2,948	1,096
Other countries	14	0	Ceylon	423	139
Total	4,162	4,970	Cameroon	2,206	13,808
Hair of the Cashmere goat:			Spanish Africa	7,775	7,503
Argentina	1	11	French West Africa	7,045	8,432
Netherlands	0	11	Gold Coast	197,372	238,276
Iran	489	817	Nigeria	107,102	109,272
China	2,424	2,321	Angola	110	0
			Other Western Portuguese Africa	1,457	1,421
			Liberia	721	761
			Other countries	3	65
			Total	658,731	674,438

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TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODCUTS—Continued			Crin vegetal—Continued		
Coffee:	1,000	1,000	2,240-lb. tons	2,240-lb. tons	
Latin American Republics: ³	pounds	pounds	Other countries	2	71
Mexico	55,672	113,751	Total	1,353	1,459
Guatemala	107,883	106,503			
El Salvador	126,273	154,502	Flax, unmanufactured:		
Honduras	12,184	17,377	Canada (including Newfoundland and Labrador)	979	1,332
Nicaragua	33,207	42,525	Europe:		
Costa Rica	24,285	31,953	United Kingdom	23	91
Haiti	25,795	24,730	Netherlands	96	895
Dominican Republic	22,865	32,217	Belgium and Luxembourg	1,477	3,911
Colombia	566,312	584,619	Yugoslavia	0	257
Venezuela	35,899	39,910	Other Europe	2	369
Ecuador	9,871	27,005	Total Europe	1,598	5,523
Peru	1,930	1,730	Other countries	118	50
Brazil	1,429,478	1,503,884	Total	2,695	6,905
Argentina	1,425	330			
Other L. A. Republics	194	349	Hemp, unmanufactured:		
Total L. A. Republics	2,483,273	2,681,385	Chile	16	120
British West Indies ⁴	951	1,010	Belgium and Luxembourg	110	65
Other Arabia Peninsula States	2,475	3,033	Italy	15	141
Saudi Arabia	111	38	Yugoslavia	25	29
India	1,278	21	Republic of Philippines	0	43
British Malaya	112	6	Other countries	0	3
Indonesia	634	1,127	Total	166	401
French West Africa	1,219	4,701			
Angola	29,815	40,139	Istle or Tampico:		
Other Western Portuguese Africa	901	2,647	Mexico	3,903	9,836
Belgian Congo	15,787	20,696	Other countries	0	0
Ethiopia	16,150	26,580	Total	3,903	9,836
British East Africa	13,381	32,924			
Other countries	2,144	944	Jute and jute butts, unmf.:		
Total	2,568,231	2,814,621	Belgium and Luxembourg	524	345
Fibers:			India	14,276	6,968
Cotton, raw: (480 lbs.)			Pakistan	31,796	125,265
Latin American Republics: ³	Bales	Bales	Other countries	611	946
Mexico	25,333	78	Total	47,207	133,524
Peru	21,095	11,043			
Brazil	188	805	Kapok:		
Other L. A. Republics	0	0	Ecuador	0	816
Total L. A. Republics	46,616	11,926	Thailand (Siam)	528	674
India	76,577	55,988	Indonesia	1,933	1,805
Pakistan	7,987	4,639	Republic of Philippines	72	25
Egypt	131,239	109,669	China	(⁵)	0
Anglo-Egyptian Sudan	2	250	Other countries	79	117
Other countries	0	1,200	Total	2,612	3,437
Total	262,421	183,672			
Cotton linters: (480 lbs.)			Abaca or Manila:		
Latin American Republics: ³			Latin American Republics: ³		
Mexico	102,668	40,223	Guatemala	3,636	3,996
El Salvador	1,257	971	Honduras	1,523	1,140
Peru	3,226	1,485	Costa Rica	3,508	1,736
Brazil	37,985	33,201	Panama Republic	4,150	2,268
Paraguay	4,541	2,565	Other L. A. Republics	58	310
Argentina	7,089	318	Total L. A. Republics	12,875	9,450
Other L. A. Republics	221	366	Indonesia	1,376	2,811
Total L. A. Republics	156,987	79,129	Republic of Philippines	32,236	58,608
U.S.S.R.	50,241	34,158	Other countries	97	346
Other countries	316	4,904	Total	46,584	71,215
Total	207,544	118,191			
	2,240-lb. tons	2,240-lb. tons			
Crin vegetal:					
French Morocco	1,293	1,109			
Tangier	58	279			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Filberts—Continued			Avocados:	1,000 pounds	1,000 pounds
New Zealand fiber	65	0	Cuba	6,410	7,888
Sisal and henequen:			Other countries	3	(2)
Canada (including Newfoundland and Labrador)	0	27	Total	6,413	7,888
Latin American Republics: ³					
Mexico	50,205	57,987	Bananas:	1,000 bunches	1,000 bunches
El Salvador	673	280	Latin American Republics: ³		
Cuba	8,423	8,173	Mexico	5,254	4,344
Haiti	29,396	29,773	Guatemala	5,163	4,786
Venezuela	484	1,221	Honduras	12,149	12,755
Brazil	15,725	36,290	Nicaragua	765	628
Argentina	49	104	Costa Rica	9,100	7,203
Other L. A. Republics	0	0	Panama Republic	5,924	5,364
Total L. A. Republics	104,955	133,828	Canal Zone	627	423
United Kingdom	18	107	Cuba	1,142	430
British Malaya	25	0	Haiti	1,946	1,470
Indonesia	237	742	Dominican Republic	1,551	1,518
Republic of Philippines	108	877	Colombia	4,668	4,456
Angola	2,373	129	Ecuador	5,313	6,726
Other Western Portuguese			Other L. A. Republics	30	0
Africa	0	116	Total L. A. Republics	53,632	50,103
British East Africa	18,705	17,340	British Honduras	69	103
Mozambique	5,936	3,268	British West Indies ⁴	71	97
Union of South Africa	172	114	French West Indies	11	0
Other countries	413	385	Other countries	5	(2)
Total	132,942	156,933	Total	53,788	50,303
Other vegetable fibers: ⁷					
Latin American Republics: ³			Berries, natural state:		
Mexico	147	295	Blueberries:	1,000 pounds	1,000 pounds
Dominican Republic	0	481	Canada (including Newfoundland and Labrador)	21,574	6,795
Brazil	361	657	Other countries	0	0
Other L. A. Republics	156	247	Strawberries:		
Total L. A. Republics	664	1,680	Canada (including Newfoundland and Labrador)	2,287	8,152
British West Indies ⁴	168	583	Other countries	(2)	3
Europe:			Raspberries:		
Netherlands	0	63	Canada (including Newfoundland and Labrador)	2,020	1,513
Belgium and Luxembourg	26	0	Other countries	0	0
Austria	0	50	Other berries:		
Azores	87	0	Canada (including Newfoundland and Labrador)	319	347
Other Europe	54	20	Finland	0	29
Total Europe	167	133	Other countries	85	1
India	894	2,718	Total	26,285	16,840
Ceylon	1,191	4,230			
Nigeria	793	1,285	Berries, frozen:		
Other British West Africa	565	1,680	Blueberries:		
Republic of Philippines	12	169	Canada (including Newfoundland and Labrador)	3,861	3,677
Tunisia	0	522	Other countries	1	115
Liberia	209	375	Other berries:		
Belgian Congo	852	859	Canada (including Newfoundland and Labrador)	1,375	554
Madagascar	283	412	Mexico	2,807	4,808
Other countries	171	546	Netherlands	1	819
Total	5,969	15,192	Other countries	3	23
Fruits:			Total	8,048	9,996
Apples, green or ripe (50 lb.)	1,000 bushels	1,000 bushels			
Canada (including Newfoundland and Labrador)	1,900	1,985	Berries, dried, evaporated, etc.:		
Chile	0	(2)	Blueberries:		
Argentina	(2)	(2)	Canada (including Newfoundland and Labrador)	(2)	(2)
New Zealand	33	0	Sweden	0	6
Other countries	2	7	Other countries	0	0
Total	1,935	1,992			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits—Continued			Grapes, other: (40 lb.)—Contd		
Berries, dried, evaporated, etc.:—Continued			Union of South Africa.....	1,000 cu. ft. 88	1,000 cu. ft. 63
Other berries:			Other countries.....	0	0
Canada (including Newfoundland and Labrador).....	1,000 pounds 195	1,000 pounds 227	Total.....	419	947
Mexico.....	167	188			
Sweden.....	19	175			
Netherlands.....	13	171			
France.....	23	18	Grapefruit:	1,000 pounds	1,000 pounds
U. S. S. R.....	22	0	Honduras.....	72	1,373
Portugal.....	11	0	Cuba.....	7,775	3,778
Italy.....	3	79	Other countries.....	2	0
Other countries.....	8	35	Total.....	7,849	5,151
Total.....	461	899			
Cherries, natural, sulphured or in brine:			Lemons:		
Canada (including Newfoundland and Labrador).....	(²)	66	Cuba.....	(²)	229
Chile.....	98	39	Chile.....	150	66
Italy.....	4,589	6,879	Spain.....	191	343
Yugoslavia.....	33	56	Italy.....	15,760	98
Other countries.....	5	72	Other countries.....	23	9
Total.....	4,725	7,112	Total.....	16,124	745
Cherries, dried or prepared:			Limes:		
Chile.....	24	6	Mexico.....	6,726	5,623
United Kingdom.....	1	0	Cuba.....	2	3
France.....	2	407	Dominican Republic.....	4	1
Belgium and Luxembourg.....	29	32	British West Indies ⁴	40	20
Italy.....	2	29	Other countries.....	12	0
Other countries.....	(²)	30	Total.....	6,784	5,647
Total.....	58	504			
Currants.....	0	⁸ 719	Olives in brine:	1,000 gallons	1,000 gallons
Dates, fresh, dried, prepared:			Peru.....	14	35
Iraq.....	29,749	48,227	Chile.....	26	52
Iran.....	97	1,627	Europe:		
China.....	62	67	Spain.....	8,789	11,965
Hong Kong.....	3	12	Portugal.....	26	27
Other countries.....	38	43	Italy.....	210	144
Total.....	29,949	49,976	Greece.....	702	711
Figs, fresh, dried, prepared:			Other Europe.....	(²)	10
Portugal.....	147	983	Total Europe.....	9,727	12,857
Italy.....	255	529	Algeria.....	4	4
Greece.....	3,517	6,621	Other countries.....	21	13
Turkey.....	1,019	1,736	Total.....	9,792	12,961
Other countries.....	(²)	19			
Total.....	4,938	9,888	Pears, green, ripe, in brine:	1,000 pounds	1,000 pounds
Grapes, hothouse: (40 lb.)	1,000 cu. ft.	1,000 cu. ft.	Canada (including Newfoundland and Labrador).....	177	64
Argentina.....	1	0	Chile.....	601	40
Belgium and Luxembourg.....	1	(²)	Argentina.....	8,392	9,388
Other countries.....	(²)	0	China.....	2	3
Total.....	2	(²)	Union of South Africa.....	262	0
Grapes, other: (40 lb.)			Other countries.....	1	34
Canada (including Newfoundland and Labrador).....	161	721	Total.....	9,435	9,529
Mexico.....	3	3			
Chile.....	120	155	Pineapples, fresh (2.45 cu. ft.):	1,000 crates	1,000 crates
Argentina.....	46	4	Cuba.....	692	597
Italy.....	1	1	Azores.....	1	(²)
			Other countries.....	13	17
			Total.....	706	614

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits—Continued			Rice, flour, meal, polish and bran:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Pineapples, fresh:			Mexico.....	652	257
Mexico.....	11,002	11,577	Argentina.....	253	0
Cuba.....	5,189	2,712	China.....	70	97
Other countries.....	11	43	Hong Kong.....	10	4
Total.....	16,202	14,332	Japan.....	19	26
			Other countries.....	(²)	(²)
Pineapples, prepared or preserved:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Total.....	1,004	384
Latin American Republics: ³			Rice, broken:		
Mexico.....	11,474	17,603	Canada (including Newfoundland and Labrador).....	3,550	14,500
Cuba.....	29,091	17,186	Netherlands.....	0	19,817
Other L. A. Republics.....	19	0	Belgium and Luxembourg.....	0	8,445
Total L. A. Republics.....	40,584	34,789	Other countries.....	(²)	793
Republic of Philippines.....	63,752	66,765	Total.....	3,550	43,555
China.....	19	0			
Taiwan (Formosa).....	1,590	87	Rye, grain: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Other countries.....	95	20	Canada (including Newfoundland and Labrador).....	9,007	3,045
Total.....	106,040	101,661	Other countries.....	0	0
Grains and grain products:			Total.....	9,007	3,045
Barley grain: (48 lb.) ⁹	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Wheat, grain: (60 lb.)⁹		
Canada (including Newfoundland and Labrador).....	15,321	11,119	For domestic use:		
Mexico.....	239	0	Unfit for human consumption:		
Other countries.....	33	(²)	Canada (including Newfoundland and Labrador).....	1,097	11,647
Total.....	15,593	11,119	Other countries.....	(²)	0
Barley malt:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Other wheat grain:		
Canada (including Newfoundland and Labrador).....	77,286	93,798	Canada (including Newfoundland and Labrador).....	1,001	617
Ireland (Eire).....	0	902	Other countries.....	2	0
Czechoslovakia.....	12,026	0	For milling in bond and export:		
Other countries.....	318	0	To Cuba:		
Total.....	89,630	94,700	Canada (including Newfoundland and Labrador).....	2,684	1,723
Corn grain: (56 lb.)⁹	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Other countries.....	0	0
Canada (including Newfoundland and Labrador).....	40	43	To other countries:		
Dominican Republic.....	659	709	Canada (including Newfoundland and Labrador).....	6,937	6,014
Other countries.....	3	3	Other countries.....	0	0
Total.....	702	755	Total.....	11,721	20,001
Oats, grain: (32 lb.)			Wheat flour: (100 lb.)	<i>Bags</i>	<i>Bags</i>
Canada (including Newfoundland and Labrador).....	18,341	28,012	Canada (including Newfoundland and Labrador).....	50,831	1,722
Mexico.....	592	11	Argentina.....	0	23
Argentina.....	800	1,982	China.....	172	210
Other countries.....	1	4	Hong Kong.....	0	96
Total.....	19,734	30,009	Other countries.....	10	17
			Total.....	51,013	2,068
Rice, cleaned or milled:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Feeds (2,000 lb.):		
Canada (including Newfoundland and Labrador).....	0	(²)	Bran shorts, etc. of wheat:		
Iran.....	1	2	Canada (including Newfoundland and Labrador).....	<i>Tons</i>	<i>Tons</i>
Japan.....	580	0	Canada (including Newfoundland and Labrador).....	120,429	315,561
Other countries.....	1	0	Mexico.....	11,047	12,361
Total.....	582	2	Argentina.....	105,091	8,777
Rice, patna.....	0	0	Italy.....	0	5,758
Rice, uncleaned and paddy.....	0	¹⁰ 1	Other countries.....	0	6,522
			Total.....	236,567	348,979
			Coconut or copra, oil cake and oil-cake meal:		
			Canada (including Newfoundland and Labrador).....	2,935	1,646
			Mexico.....	0	264

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Chestnuts, including marrons, crude, dried, or baked—Contd		
Feeds, (2,000 lb.)—Continued				1,000 pounds	1,000 pounds
Coconut or copra, oil cake and oil-cake meal—Contd	<i>Tons</i>	<i>Tons</i>	Turkey	88	0
Republic of Philippines	53,331	59,072	China	58	72
Japan	0	527	Japan	70	239
Other countries	106	100	Other countries	25	1
Total	56,372	61,609	Total	19,595	19,885
Soybean oil cake and oil-cake meal:			Filberts, shelled:		
Canada (including Newfoundland and Labrador)	12,235	33,067	Netherlands	85	156
China	0	13,765	Spain	74	338
Other countries	0	0	Italy	72	1,352
Total	12,235	46,832	Turkey	6,229	3,070
Nuts:			Other countries	0	32
Almonds, shelled:	1,000 pounds	1,000 pounds	Total	6,460	4,948
Europe:			Filberts, not shelled:		
Spain	1	2,668	Italy	93	17
Portugal	26	82	Other countries	0	0
Italy	1,392	9,472	Total	93	17
Other Europe	0	0	Peanuts, shelled:		
Total Europe	1,419	12,222	China	5	6
Iran	0	5	Other countries	0	(2)
China	(2)	(2)	Total	5	6
French Morocco	38	196	Peanuts, not shelled:		
Other countries	1	17	China	3	3
Total	1,458	12,440	Hong Kong	(2)	(2)
Almonds, not shelled:			Other countries	0	(2)
Spain	0	271	Total	3	3
Italy	1	11	Pistache nuts, shelled:		
Iran	(2)	0	Italy	135	132
China	(2)	0	Turkey	98	234
Other countries	0	0	Syria	11	0
Total	1	282	Afghanistan	29	58
Brazil nuts, shelled:			India	11	0
Brazil	8,013	6,122	Pakistan	2	0
Other countries	0	65	Other countries	(2)	0
Total	8,013	6,187	Total	286	424
Brazil nuts, not shelled:			Pistache nuts, not shelled:		
Brazil	22,828	10,356	Italy	687	201
Other countries	0	28	Turkey	6,720	4,880
Total	22,828	10,384	Syria	374	22
Cashew nuts:			Lebanon	507	83
Haiti	40	172	Iran	500	1,486
Brazil	49	33	Afghanistan	205	750
India	38,338	52,633	India	0	186
China	26	7	Pakistan	16	0
Portuguese Asia	998	1,826	Other countries	0	0
Other countries	18	187	Total	9,069	7,608
Total	39,469	54,858	Walnuts, shelled:		
Chestnuts, including marrons, crude, dried, or baked:			France	388	1,232
Europe:			Italy	401	1,492
France	0	80	Rumania	28	179
Portugal	239	40	Turkey	663	1,855
Italy	19,115	19,447	Iran	370	256
Other Europe	0	6	India	9	0
Total Europe	19,354	19,573	China	4,421	1,145
			Lebanon	5	0
			Other countries	27	283
			Total	6,312	6,442

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Sesame seed—Continued		
Nuts—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Turkey.....	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Walnuts, not shelled:			Ceylon.....	0	272
France.....	0	119	China.....	0	2,140
Italy.....	6	0	Hong Kong.....	2,485	12,291
Other countries.....	(2)	(2)	Other countries.....	54	70
Total.....	6	119	Other countries.....	258	592
Oilseeds:			Total.....	11,342	24,225
Babassu nuts:			Oils:		
Brazil.....	0	2	Carnauba wax:		
Other countries.....	0	0	Brazil.....	20,079	20,275
Total.....	0	2	Other countries.....	14	24
Babassu kernels:			Total.....	20,093	20,299
Brazil.....	49,376	21,222	Coconut oil:		
Other countries.....	0	0	Canada (including Newfoundland and Labrador).....	124	(2)
Total.....	49,376	21,222	Mexico.....	0	4
Castor beans:			Netherlands.....	1,036	0
Latin American Republics: ³			Ceylon.....	0	737
El Salvador.....	112	438	British Malaya.....	0	690
Haiti.....	6,975	7,582	Republic of Philippines.....	131,167	148,376
Ecuador.....	8,334	6,459	Other countries.....	56	22
Brazil.....	261,868	131,627	Total.....	132,383	149,829
Other L. A. Republics.....	5	268	Linseed oil:		
Total L. A. Republics.....	277,294	146,374	Canada (including Newfoundland and Labrador).....	76	1
Iran.....	0	1,899	United Kingdom.....	2	3
India.....	0	72,806	India.....	8	1
Thailand (Siam).....	0	1,878	Other countries.....	0	(2)
China.....	0	3,289	Total.....	86	5
Manchuria.....	0	2,240	Oiticica oil:		
Angola.....	8,469	1,894	Brazil.....	6,567	19,973
Other countries.....	1,515	143	Other countries.....	76	221
Total.....	287,278	230,523	Total.....	6,643	20,194
Copra:			Olive oil, edible:		
Indonesia.....	3,360	0	Europe:		
Republic of Philippines.....	896,524	1,033,165	France.....	1,685	786
Western Pacific Islands.....	1,300	0	Spain.....	16,746	50,416
Other countries.....	0	0	Portugal.....	20	195
Total.....	901,184	1,033,165	Italy.....	16,452	22,003
Flaxseed: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Greece.....	43	78
Canada (including Newfoundland and Labrador).....	(2)	(2)	Other Europe.....	52	46
Other countries.....	(2)	(2)	Total Europe.....	34,998	73,524
Total.....	2	(2)	Syria.....	2	0
Canada (including Newfoundland and Labrador).....	733	82	Lebanon.....	271	0
Netherlands.....	1,505	4,658	French Morocco.....	997	15
New Zealand.....	(2)	0	Algeria.....	36	133
Other countries.....	155	0	Tunisia.....	7,228	1,490
Total.....	2,393	4,740	Other countries.....	398	102
Sesame seed:			Total.....	43,930	75,264
Latin American Republics: ³			Olive oil, inedible:		
Guatemala.....	0	1,281	Spain.....	46	222
El Salvador.....	1,058	1,902	Portugal.....	662	8,707
Nicaragua.....	7,262	5,634	Italy.....	2,916	22
Dominican Republic.....	92	43	Greece.....	0	99
Brazil.....	33	0	Tunisia.....	353	1,735
Other L. A. Republics.....	100	(2)	Lebanon.....	184	112
Total L. A. Republics.....	8,545	8,860	French Morocco.....	43	146
			Other countries.....	9	44
			Total.....	4,213	11,087

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Tea:		
Oils—Continued			Canada (including Newfoundland and Labrador).....		
Palm oil:	1,000 pounds	1,000 pounds	Brazil.....	147	142
Indonesia.....	14,317	2,819	United Kingdom.....	236	615
Nigeria.....	1,882	10,621	India.....	83	53
Angola.....	1,206	366	Ceylon.....	40,677	38,800
Liberia.....	20	1,195	Indonesia.....	35,181	37,434
Belgian Congo.....	51,332	53,780	China.....	10,349	8,536
Other countries.....	132	116	Hong Kong.....	3,403	2,063
Total.....	68,889	68,897	Taiwan (Formosa).....	140	200
Peanut oil.....	0	0	Japan.....	3,408	3,500
Rapeseed (colza) oil:			British East Africa.....	4,486	4,705
Canada (including Newfoundland and Labrador).....	2,138	484	Mozambique.....	2,238	2,500
Mexico.....	0	926	Other countries.....	3,439	5,012
Sweden.....	2,395	1,687	Total.....	750	1,354
Netherlands.....	0	3,118	Tobacco leaf, unmanufactured:		
China.....	197	795	Leaf for cigar wrappers:		
Other countries.....	0	358	Cuba.....	256	310
Total.....	4,730	7,368	Indonesia.....	625	981
Soybean oil:			Other countries.....	0	(2)
Canada (including Newfoundland and Labrador).....	(2)	0	Total.....	881	1,291
Other countries.....	0	0	Cigar leaf filler (stemmed and unstemmed):		
Total.....	(2)	0	Cuba.....	15,283	15,345
Tung oil:			Iran.....	2	3
Brazil.....	1,143	262	Republic of Philippines.....	103	344
Argentina.....	25,541	15,889	Other countries.....	5	6
China.....	46,116	69,477	Total.....	15,393	15,698
Hong Kong.....	3,041	5,580	Cigarette leaf:		
Other countries.....	609	1,834	Europe:		
Total.....	76,450	93,042	U. S. S. R.....	1,805	2,851
Pepper, unground:			Yugoslavia.....	274	303
Canada (including Newfoundland and Labrador).....	13	8	Greece.....	9,350	10,691
Netherlands.....	53	2	Bulgaria.....	1,559	850
Italy.....	45	0	Other Europe.....	153	833
India.....	23,923	26,924	Total Europe.....	13,141	15,528
Thailand (Siam).....	411	58	Turkey.....	46,109	50,813
French Indo-China.....	56	11	Syria.....	3,474	3,782
British Malaya.....	162	83	Lebanon.....	1	0
Indonesia.....	3,238	6,497	Southern Rhodesia.....	1,332	900
China.....	(2)	0	Other countries.....	311	332
French Morocco.....	209	0	Total.....	64,368	71,355
Other countries.....	1,005	104	Vegetables and preparations:		
Total.....	29,115	33,687	Beans, red kidney, dry, ripe:		
Sugar, raw, cane: (2,000 lb.)	1,000 tons	1,000 tons	Latin American Republics:³		
Latin American Republics: ³			Mexico.....	10	0
Mexico.....	10	(2)	Dominican Republic.....	10	31
Nicaragua.....	6	5	Argentina.....	26	26
Cuba.....	2,896	3,186	Other L. A. Republics.....	(2)	1
Haiti.....	2	2	Total L. A. Republics.....	46	58
Dominican Republic.....	9	19	China.....	(2)	1
Peru.....	29	13	Japan.....	13	37
Other L. A. Republics.....	(2)	(2)	Other countries.....	0	2
Total L. A. Republics.....	2,952	3,225	Total.....	59	98
Republic of Philippines.....	462	674	Other beans, dry, ripe:		
Other countries.....	1	2	Canada (including Newfoundland and Labrador).....		
Total.....	3,415	3,901	Latin American Republics:³		
			Mexico.....	384	518
			Dominican Republic.....	30	46
			Peru.....	322	343
			Chile.....	3,990	3,009

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Other potatoes (table stock)—Contd	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Other beans, dry, ripe—Contd			Other countries.....	0	30
L. A. Republics ² —Continued			Total.....	606,000	320,950
Argentina.....	434	417	Tomatoes, natural state:		
Other L. A. Republics.....	60	74	Canada (including Newfoundland and Labrador).....	731	2,106
Total L. A. Republics.....	5,220	4,407	Mexico.....	142,852	141,626
Italy.....	1,020	386	Cuba.....	23,469	26,853
China.....	22	42	British West Indies ⁴	3,294	4,163
Madagascar.....	2,467	1	Other countries.....	769	302
Other countries.....	992	855	Total.....	171,115	175,050
Total.....	20,396	8,236	Tomatoes, canned:		
Eggplant, fresh:			Canada (including Newfoundland and Labrador).....	2,850	5,800
Canada (including Newfoundland and Labrador).....	1	0	Mexico.....	2	4,887
Mexico.....	266	196	Italy.....	38,939	62,535
Cuba.....	2,032	2,772	Other countries.....	2	4
Other countries.....	0	5	Total.....	41,793	73,226
Total.....	2,299	2,977	Farinaceous substances:		
Onions:			Arrowroot, crude, or manufactured, starch and flour:		
Canada (including Newfoundland and Labrador).....	193	711	Brazil.....	458	46
Mexico.....	8,416	6,108	British West Indies ⁴	5,107	4,460
Chile.....	6,247	9,839	China.....	6	3
Netherlands.....	144	110	Other countries.....	40	34
Italy.....	1,678	4,666	Total.....	5,611	4,543
Hungary.....	1,566	0	Sago, crude, and sago flour:		
Egypt.....	0	396	British Malaya.....	3,142	3,100
Other countries.....	34	3	Indonesia.....	1,704	847
Total.....	18,278	21,833	China.....	3	3
Peas, green or unripe, (except cowpeas and chickpeas):			Hong Kong.....	1	1
Canada (including Newfoundland and Labrador).....	81	17	Other countries.....	3	55
Mexico.....	6,499	6,639	Total.....	4,853	4,006
Other countries.....	1	6	Tapioca, tapioca flour, and cassava:		
Total.....	6,581	6,662	Latin American Republics: ³		
Peas, dry, ripe:			Cuba.....	569	415
Canada (including Newfoundland and Labrador).....	186	117	Dominican Republic.....	8,042	3,960
Dominican Republic.....	605	465	Brazil.....	43,081	84,352
Sweden.....	59	71	Argentina.....	55	0
Turkey.....	9	0	Other L. A. Republics.....	0	0
New Zealand.....	1,102	941	Total L. A. Republics.....	51,747	88,727
Other countries.....	127	71	Thailand (Siam).....	7,141	18,170
Total.....	2,088	1,665	British Malaya.....	1,211	1
Peppers, green:			Indonesia.....	9,116	41,450
Canada (including Newfoundland and Labrador).....	1	70	China.....	402	389
Mexico.....	17,988	16,813	Hong Kong.....	64	110
Cuba.....	29	1,505	Madagascar.....	76	608
Other countries.....	7	(²)	Other countries.....	0	(²)
Total.....	18,025	18,388	Total.....	69,757	149,455
Potatoes, white or Irish:			Rubber and allied gums:		
Certified seed:			Guayule:		
Canada (including Newfoundland and Labrador).....	355,897	190,982	Mexico.....	1,154	2,096
Other countries.....	0	21	Other countries.....	0	0
Other potatoes (table stock):			Total.....	1,154	2,096
Canada (including Newfoundland and Labrador).....	250,103	129,917	Milk of, or latex:		
			India.....	8	0
			Ceylon.....	416	22
			French Indo-China.....	4	1,047
			British Malaya.....	68,158	89,433

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950 ¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Gutta balata:		
Farinaceous substances—Cont'd	1,000	1,000	Latin American Republics: ³	1,000	1,000
Milk of, or latex—Continued	pounds	pounds	Panama Republic	pounds	pounds
Indonesia	1,894	17,236	Canal Zone	22	63
Liberia	23,366	39,673	Colombia	13	0
Other countries	0	0	Venezuela	67	44
			Peru	162	294
Total	93,846	147,411	Brazil	21	18
			Other L. A. Republics	2,691	5,684
				0	0
Other rubber crude:			Total L. A. Republics	2,976	6,103
Canada (including Newfoundland and Labrador)	0	0			
Latin American Republics: ³			British Guiana	81	160
Costa Rica	1	122	Surinam	40	168
Ecuador	0	315	British Malaya	3	11
Bolivia	1,167	1,906	Australia	17	0
Brazil	469	1,123	Other countries	0	24
Other L. A. Republics	0	355			
Total L. A. Republics	1,637	3,821	Total	3,117	6,466
British West Indies ⁴	1	321			
United Kingdom	181	1,100	Jelutong or pontianak:		
India	291	8	Thailand (Siam)	57	7
Ceylon	105,820	119,359	British Malaya	3,141	3,750
Burma	191	185	Indonesia	16	426
Thailand (Siam)	215,576	243,760	Other countries	0	2
French Indo-China	33,985	28,331			
British Malaya	643,831	722,487	Total	3,214	4,185
Indonesia	447,611	440,020			
Republic of Philippines	1,695	2,970	Gutta percha and other guttas:		
Other British West Africa	59	794	British Malaya	441	606
Nigeria	1,158	6,998	Indonesia	303	458
Liberia	41,567	31,601	Nigeria	83	234
Belgian Congo	5,957	5,839	Other countries	11	10
Other countries	251	471			
Total	1,499,811	1,608,065	Total	838	1,308

¹ Preliminary.² Less than 500.³ The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.⁴ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁵ Less than ½ ton.⁶ Imports from Azores.⁷ Other vegetable fibers include coir fiber, maguey or cantala, palmyra, piassava, palm leaf fibers, pulu, ramie or China grass, sunn, and fiber, n.s.p.f.⁸ Imports from Greece.⁹ Following are the figures on the return of grain exported to Canada for storage during 1949-50 and 1950-51. These returns include Commodity Credit Corporation purchases as well as commercial shipments. These grains were included in United States export statistics when exported (see footnote ³, preceding table). However, the grain which has been returned is included in United States imports for consumption as "Articles, the growth, produce, or manufacture of the United States returned."

	1949-50	1950-51
	1,000 bushels	1,000 bushels
Corn (commercial shipments only)	0	5,228
Wheat (includes C.C.C. purchases and commercial)	2,710	2,712
Other grains (includes C.C.C. purchases & commercial)	0	615

Office of Foreign Agricultural Relations.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm people, and the financial aspects of farming. Many of the series are estimates developed in research activities. Other series are primarily records of operations, such as certain data from agricultural credit agencies. A number of the series carried here, particularly the various index numbers, are subject to some revisions or changes. This is due, either to a consideration of the 1950 Census data or to the adoption of a more recent base period. Many of the index number series in the Department and other Government agencies are being revised using 1949-49 as the base period. Only a small part of this work had been completed as this book went to press and, therefore, such series in this chapter are mostly on an unrevised basis.

Certain tables containing data relating to civilian consumption and farm family living costs or expenses which were formerly included in this chapter have been incorporated with other tables in a new chapter (Chapter XI) titled "Consumption and Family Living." The following tables have been transferred to Chapter XI:

Estimated population eating out of civilian food supplies.

Percentage of total nutrients contributed by major food groups.

Nutrients available for consumption per day.

Federal food distribution programs (3 tables).

School lunch programs.

Consumers' price index for moderate-income families in large cities.

Spending for family living (2 tables).

Farm operator family level-of-living indexes.

Several tables on rural electrification and electrical equipment.

A number of tables carried in this chapter in "Agricultural Statistics, 1951" have been dropped because no new data were available or the series has been discontinued. These include such State or area tables as: Ownership of and in farms, 1945; proportion of chicks brooded with heat from specified sources, 1949; methods of planting corn and time of applying fertilizer, 1948 and quantity of commercial fertilizers applied, 1938 and 1948; cotton dusted, sprayed, and mopped, and type of equipment used, 1949; proportion of small grains and field corn acreage sprayed or dusted and type of equipment used, 1949; production of oats for grain and percentage of threshed or combined oats fed on the farm as whole oats and as crushed or ground oats; and use of liquified petroleum gases on farms. Three tables on Farmers' cooperative marketing and purchasing associations have been dropped as well as three tables dealing with electric energy consumption and cost by income groups or areas. The series on return per hour to operator and family labor and total operator and family labor used per farm on common sizes of commercial family operated farms by type and location has been replaced by a table showing costs and returns on commercial family-operated farms by type and location.

A new feature in this chapter is the table on the following two pages titled "Economic trends." This brings together in one place many of the economic series most generally used in measuring and studying trends in agriculture and related fields. Other tables new this year cover number of farms, average acres per farm, value per acre, and total value; land utilization showing acreage in farms and not in farms, by States, 1950; number of farms reporting crops irrigated and acreage irrigated; index numbers of farm real estate value per acre, United States 1912-50; farm population by States, April 1, 1950; commodity goals, 1942-52; total planted and harvested acreage of 52 crops; acreage of harvested crops required for specific purposes; index numbers of land and livestock productivity; agricultural commodity support prices; non-real-estate loans to farmers held by principal lending agencies; and several tables on percentage of small grain crops harvested by specified methods and amount of straw stored for feed, bedding, or for sale.

The tables in this chapter have been arranged by groups as follows:

Farm property, beginning with table 634.

Population and employment, beginning with table 653.

Farm production and distribution, beginning with table 662.

Prices and income, beginning with table 689.

Costs and expenses, beginning with table 705.

Credit and loan programs, beginning with table 727.

TABLE 633.—*Economic trends: Data relating to agriculture, United States, 1910-51*

Year	Prices paid by farmers		Parity ratio ³	Farm income				Farm mortgage debt	Volume of agricultural exports ⁶	Volume of agricultural imports ⁵	National income ⁸	Disposable personal income ⁶	Industrial production ⁷	Consumer prices ⁸	Wholesale prices ⁸
	Total including interest taxes and wage rates ¹	Commodities only		Gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms ⁴								
	<i>Index numbers 1910-14 = 100</i>	<i>Index numbers 1910-14 = 100</i>	<i>Percent</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Index numbers 1912-14 = 100</i>	<i>Index numbers 1924-29 = 100</i>	<i>Index numbers 1924-29 = 100</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Index numbers 1935-39 = 100</i>	<i>Index numbers 1935-39 = 100</i>	<i>Index numbers 1955-59 = 100</i>
1910	97	98	106	7,349	3,556	3,793	4,532	91	---	---	31.9	30.0	---	---	87
1911	98	99	95	7,075	3,595	3,480	3,688	94	---	---	32.0	30.6	---	---	80
1912	101	101	98	7,556	3,717	3,839	4,708	97	---	---	34.5	32.7	---	---	86
1913	103	102	100	7,817	3,980	3,837	4,084	100	---	---	36.5	34.5	---	---	87
1914	103	101	99	7,633	3,964	3,569	4,515	103	---	---	35.6	34.4	---	---	84
1915	105	104	99	7,966	4,162	3,804	4,652	103	---	---	38.8	36.7	---	---	86
1916	116	115	119	9,523	4,737	4,787	4,872	108	61	61	62	47.0	64	72	84
1917	148	150	178	13,145	6,097	7,048	8,901	117	105	101	62	47.0	64	72	86
1918	173	175	206	16,242	7,483	8,759	9,512	129	101	86	51.8	43.1	75	78	106
1919	197	199	218	17,081	8,349	9,332	9,867	140	124	124	61.2	57.9	75	107	146
1920	214	212	212	15,910	8,989	9,332	9,867	157	115	109	71.5	65.8	72	124	172
1921	155	146	124	10,447	6,722	3,725	3,943	139	117	73	72.9	69.2	75	143	192
1922	131	140	131	10,877	6,669	4,208	4,813	135	94	94	64.2	59.1	88	128	121
1923	159	148	143	11,956	7,005	4,951	5,756	135	89	77	72.9	69.1	88	122	125
1924	164	153	156	12,607	7,379	5,228	5,508	130	105	89	72.5	68.1	82	122	122
1925	160	150	146	13,192	7,402	5,790	6,400	127	91	98	77.3	73.1	90	125	128
1926	160	150	141	13,230	7,464	5,706	6,400	124	116	102	80.4	75.8	96	126	124
1927	159	148	141	13,468	7,769	5,699	6,683	119	96	101	79.6	76.1	95	124	118
1928	162	152	149	13,832	7,702	6,130	6,840	116	101	111	82.6	78.1	99	123	120
1929	160	150	148	13,832	7,702	6,130	6,840	116	85	106	87.4	82.5	110	123	118
1930	151	140	125	11,420	6,990	4,430	4,935	115	79	95	75.0	73.7	91	119	107
1931	130	119	87	8,378	5,549	2,829	3,779	106	86	90	58.9	63.0	75	109	91
1932	112	102	65	6,400	4,502	1,898	2,396	89	75	79	41.7	47.8	58	98	80
1933	109	104	70	7,050	4,358	2,692	2,866	73	74	92	39.6	45.2	69	92	82
1934	120	118	90	8,465	4,689	3,766	3,766	76	84	90	48.6	51.6	75	96	93
1935	124	123	109	8,585	5,065	4,500	4,587	79	57	103	56.8	58.0	75	96	99
1936	124	123	114	10,627	5,563	5,064	4,571	82	51	116	64.7	66.1	83	103	100
1937	131	130	122	11,185	6,090	5,095	6,324	85	70	92	73.6	71.1	103	103	107
1938	124	122	97	10,037	5,805	4,232	5,029	85	57	91	67.4	65.5	89	101	98
1939	122	121	95	10,426	6,165	4,261	5,017	84	63	102	72.5	70.2	109	99	96
1940	122	120	81	10,920	6,622	4,298	5,269	84	25	128	81.3	75.7	125	100	98
1941	132	130	123	13,707	7,655	6,052	7,390	85	49	102	103.8	92.0	162	105	108
1942	151	149	158	18,592	9,743	8,849	11,167	91	55	78	116.7	116.7	137	117	123
1943	165	165	192	22,870	11,330	11,540	12,800	99	67	89	132.4	132.4	199	123	138
1944	182	174	196	24,113	12,143	11,970	13,079	114	64	84	153.8	147.0	235	126	129
1945	189	179	203	25,323	13,037	12,286	13,441	126	96	87	151.1	151.1	203	129	131
1946	207	197	234	28,967	14,774	14,193	15,736	142	9	102	180.3	158.9	170	140	150

1947	239	230	275	115	34,002	19,228	16,774	16,467	159	4,777	9 90	9 100	198.7	169.5	187	160	189
1948	259	250	285	110	34,520	18,916	15,604	18,871	170	4,882	9 109	9 102	223.5	188.4	192	172	205
1949	250	240	249	100	31,763	18,170	13,593	14,719	175	5,108	9 97	9 104	216.3	187.2	176	170	192
1950	255	245	256	100	32,086	19,742	12,344	15,171	169	5,407	9 93	9 118	239.2	205.5	200	172	200
1951	281	271	302	107	36,731	22,432	14,299	17,693	193	5,828	-----	-----	277.6	225.0	220	186	224

¹ Indexes of the components are shown in table 696 on 1910-14=100 base and table 526 1935-39=100 base. ² Indexes of the components are shown in table 694. ³ Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates. ⁴ Differs somewhat in concept with the treatment of agricultural income as included in the National Income series

developed by the Department of Commerce. ⁵ Office of Foreign Agricultural Relations. Data are for year beginning in July. ⁶ United States Department of Commerce. ⁷ Federal Reserve Board. ⁸ Bureau of Labor Statistics. ⁹ Preliminary.

Bureau of Agricultural Economics.

TABLE 634.—*Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1950*

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ¹	Value of farm land and buildings
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850-----	1,449,073	293,561	15.6	-----	3,272
1860-----	2,044,077	407,213	21.4	-----	6,645
1870-----	2,659,985	407,735	21.4	-----	7,444
1880-----	4,008,907	536,082	28.2	166,187	10,197
1890-----	4,564,641	623,219	32.7	219,706	13,279
1900-----	5,737,372	838,592	44.1	283,218	16,615
1910-----	6,361,502	878,798	46.2	311,293	34,801
1920-----	6,448,343	955,884	50.2	348,604	66,316
1925-----	6,371,640	924,319	48.6	344,549	49,468
1930-----	6,288,648	986,771	51.8	359,242	47,880
1935-----	6,812,350	1,054,515	55.4	295,624	32,859
1940-----	6,096,799	1,060,852	55.7	321,242	33,642
1945-----	5,859,169	1,141,615	59.9	352,866	² 54,611
1950-----	5,382,162	1,158,566	60.9	344,399	³ 75,260

¹ Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested. ² Revised estimate derived from the BAE index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million. ³ Based on sample data from 1950 Census.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 635.—*Land utilization: Census years, United States, 1900-50 ¹*

Major land uses ²	1900	1910	1920	1925	1930	1935	1940	1945	1950
	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>
LAND IN FARMS									
Total land in farms-----	839	879	956	924	987	1,055	1,061	1,142	1,159
Cropland ³ -----	319	347	402	391	413	416	399	403	409
Cropland harvested-----	295	322	362	344	359	296	321	353	345
Crop failure, cropland idle or fallow-----	24	25	40	47	54	120	78	50	64
Pasture in farms-----	276	284	328	331	379	410	461	529	485
Plowable pasture-----	90	95	105	114	109	99	111	109	100
Not plowable-----	186	189	223	217	270	311	350	420	385
Forest and woodland in farms-----	191	191	168	144	150	185	157	166	220
Pastured forest and woodland-----	87	98	77	77	85	108	100	95	135
Not pastured-----	104	93	91	67	65	77	57	71	85
Farmsteads, roads, wastelands and other land in farms-----	53	57	58	58	45	44	44	44	45
LAND NOT IN FARMS									
Total land not in farms-----	1,065	1,025	948	980	917	849	843	762	745
Pasture and grazing land ⁴ -----	625	600	502	495	437	411	382	292	290
Forest land used chiefly for producing commercial timber ⁵ -----	318	301	319	354	349	306	325	322	311
Other land outside farms (cities, roads, railroads, unused wasteland, etc.) ⁶ -----	122	124	127	131	131	132	136	148	144
Grand total land area ⁷ -----	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904

¹ Compiled from census reports, publications and records of BAE and public land administering and conservation agencies. ² Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year. ³ Land used chiefly for crops, including cropland harvested, crop failure, fallow, and idle cropland. To find land available for crops add plowable pasture to cropland. ⁴ Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pasture, idle grassland in first decades, and woodland (pinion-juniper, chaparral), and shrub and brush pasture in all years. ⁵ Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture. ⁶ Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock swamp, and other unused and waste land. ⁷ Remasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. Total acres previously reported as 1,905 million acres, have been revised here.

Bureau of Agricultural Economics.

TABLE 636.—*Farms: Number, average acres per farm, value per acre, and total value, by States, 1940 and 1950*¹

State and division	Number of farms		Acreage per farm		Value per acre		Total value	
	1940	1950	1940	1950	1940	1950	1940	1950
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	38,980	30,358	108.3	137.7	29.38	54.17	124,083	226,518
New Hampshire.....	16,554	13,391	109.3	128.0	34.38	72.85	62,207	124,845
Vermont.....	23,582	19,043	155.5	185.2	30.30	55.68	111,109	196,405
Massachusetts.....	31,897	22,220	60.8	74.7	109.40	189.54	212,014	314,710
Rhode Island.....	3,014	2,598	73.6	73.5	118.67	232.02	26,334	44,328
Connecticut.....	21,163	15,615	71.5	81.5	135.41	247.77	204,761	315,251
New England.....	135,190	103,225	98.9	121.5	55.38	97.40	740,508	1,222,057
New York.....	153,238	124,977	112.1	128.2	55.16	91.62	947,074	1,467,452
New Jersey.....	25,835	24,838	72.6	69.5	121.54	292.84	227,805	505,278
Pennsylvania.....	169,027	146,887	86.3	96.1	59.22	107.19	864,200	1,512,756
Middle Atlantic.....	348,100	296,702	96.6	107.4	60.62	109.42	2,039,079	3,485,486
Ohio.....	233,783	199,359	93.7	105.2	65.91	136.34	1,443,917	2,858,969
Indiana.....	184,549	166,627	107.3	118.0	63.20	136.90	1,251,492	2,691,273
Illinois.....	213,439	195,268	145.4	158.6	81.76	174.15	2,537,117	5,394,905
Michigan.....	187,589	155,589	96.2	111.0	50.59	98.52	912,545	1,701,440
Wisconsin.....	186,735	168,561	122.5	137.8	88.58	1,188.560	2,056,924	
East North Central.....	1,006,095	885,404	113.0	126.6	64.53	131.17	7,333,631	14,703,511
Minnesota.....	197,351	179,101	165.2	183.6	44.26	84.46	1,443,021	2,777,312
Iowa.....	213,318	203,159	160.1	168.7	78.79	160.71	2,690,744	5,506,670
Missouri.....	256,100	230,045	135.6	152.7	31.87	63.66	1,107,303	2,235,939
North Dakota.....	73,962	65,401	512.9	629.9	12.92	28.86	490,197	1,188,860
South Dakota.....	72,454	66,452	544.8	674.0	12.80	31.30	505,452	1,401,787
Nebraska.....	121,062	107,183	391.1	442.9	24.03	57.62	1,137,808	2,735,039
Kansas.....	156,327	131,394	308.2	370.0	29.51	65.80	1,421,388	3,198,628
West North Central.....	1,090,574	982,735	251.6	289.3	32.05	66.98	8,795,913	19,044,235
Delaware.....	8,994	7,448	99.6	114.3	61.30	114.11	54,899	97,141
Maryland.....	42,110	36,107	99.7	112.3	65.27	125.07	273,980	507,225
District of Columbia.....	65	28	36.0	45.2	2,538.62	3,688.41	5,943	4,666
Virginia.....	174,885	150,997	94.0	103.1	41.04	82.01	674,975	1,277,084
West Virginia.....	99,282	81,434	89.7	100.9	30.29	59.31	269,827	487,209
North Carolina.....	278,276	288,508	67.7	67.0	39.09	98.65	736,708	1,905,715
South Carolina.....	137,558	139,364	81.7	85.2	30.12	69.06	338,495	820,349
Georgia.....	216,033	198,191	109.6	129.9	20.28	43.28	480,345	1,114,506
Florida.....	62,248	56,921	133.9	290.4	38.90	57.23	324,378	945,871
South Atlantic.....	1,019,451	958,998	90.8	106.5	34.14	70.03	3,159,550	7,159,766
Kentucky.....	252,894	218,476	80.2	89.0	38.26	80.87	776,494	1,572,256
Tennessee.....	247,617	231,631	74.7	80.0	35.93	77.26	664,474	1,431,966
Alabama.....	231,746	211,512	82.6	98.8	21.35	48.69	408,783	1,017,075
Mississippi.....	291,092	251,383	65.8	82.4	24.80	55.42	474,986	1,147,791
East South Central.....	1,023,349	913,002	75.3	87.2	30.16	64.96	2,324,737	5,169,088
Arkansas.....	216,674	182,429	83.3	103.4	25.32	60.18	456,848	1,135,672
Louisiana.....	150,007	124,181	66.6	90.2	35.40	82.21	353,873	920,939
Oklahoma.....	179,687	142,246	193.7	253.1	23.88	51.42	831,141	1,851,460
Texas.....	418,002	331,567	329.4	438.5	18.81	46.21	2,589,979	6,718,426
West South Central.....	964,370	780,423	207.9	271.0	21.10	50.25	4,231,841	10,626,497
Montana.....	41,823	35,085	1,110.7	1,688.7	7.54	16.86	350,179	998,912
Idaho.....	43,663	40,284	235.8	328.3	32.94	69.82	339,194	923,313
Wyoming.....	15,018	12,614	1,866.1	2,728.8	5.67	13.21	158,971	454,700
Colorado.....	51,436	45,578	612.9	832.7	12.32	31.93	388,344	1,211,842
New Mexico.....	34,105	23,599	1,139.4	2,013.7	4.83	15.01	187,526	713,302
Arizona.....	18,468	10,412	1,388.9	3,833.7	5.99	15.13	163,677	603,936
Utah.....	25,411	24,176	287.4	449.4	21.14	43.37	154,358	471,222
Nevada.....	3,573	3,110	1,059.4	2,271.2	12.57	19.24	47,594	135,902
Mountain.....	233,497	194,858	821.9	1,284.1	9.27	22.03	1,779,843	5,513,129
Washington.....	81,686	69,820	185.9	248.8	39.08	84.64	593,367	1,470,133
Oregon.....	61,829	59,827	290.9	339.8	26.51	59.82	476,817	1,216,002
California.....	132,658	137,168	230.1	266.9	70.97	154.32	2,166,453	2,650,163
Pacific.....	276,173	266,815	230.6	278.5	50.82	112.18	3,236,637	8,336,298
United States.....	6,096,799	5,382,162	174.0	215.3	31.71	64.96	33,641,739	75,260,067

¹ Compiled from releases of the Census of Agriculture.

TABLE 637.—*Land utilization: Land in farms and land not in farms, by States, 1950*

State and division	Approximate land area ¹	Land in farms	Farm land as percentage of land area	Use of land in farms			Use of land not in farms		
				Crop-land ²	Pas-ture ³	Wood-land and other land not pas-tured ⁴	Graz-ing ⁵	Forest not grazed ⁶	Other land ⁷
	1,000 acres	1,000 acres	Percent	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	19,866	4,182	21.1	1,185	877	2,120	460	14,053	1,231
New Hampshire.....	5,771	1,714	29.7	350	545	819	450	3,334	273
Vermont.....	5,938	3,527	59.4	936	1,704	887	500	1,813	98
Massachusetts.....	5,035	1,661	33.0	474	491	666	300	2,258	816
Rhode Island.....	677	191	28.2	55	32	81	-----	368	118
Connecticut.....	3,135	1,272	40.6	369	450	453	-----	1,374	489
New England.....	40,422	12,547	31.0	3,369	4,119	5,059	1,650	23,200	3,025
New York.....	30,684	16,017	52.2	6,906	6,066	3,045	500	7,169	6,998
New Jersey.....	4,814	1,725	35.8	930	329	466	-----	2,011	1,078
Pennsylvania.....	28,829	14,113	49.0	6,834	3,855	3,424	500	11,208	3,008
Middle Atlantic.....	64,327	31,855	49.5	14,670	10,250	6,935	1,000	20,388	11,084
Ohio.....	26,240	20,969	79.9	11,329	6,717	2,923	500	1,232	3,539
Indiana.....	23,171	19,659	84.8	11,777	5,179	2,703	-----	480	3,032
Illinois.....	35,798	30,978	86.5	21,352	6,897	2,729	-----	892	3,928
Michigan.....	36,494	17,270	47.3	9,061	5,229	2,980	2,000	12,727	4,497
Wisconsin.....	35,011	23,221	66.3	10,718	9,043	3,460	2,000	8,488	1,302
East North Central.....	156,714	112,097	71.5	64,237	33,065	14,795	4,500	23,819	16,298
Minnesota.....	51,206	32,883	64.2	20,901	7,527	4,455	2,200	12,108	4,015
Iowa.....	35,869	34,265	95.5	22,906	8,777	2,582	-----	-----	1,604
Missouri.....	44,305	35,123	79.3	13,653	16,945	4,525	4,800	1,651	2,731
North Dakota.....	44,836	41,194	91.9	26,693	12,153	2,348	2,386	-----	1,256
South Dakota.....	48,983	44,786	91.4	19,006	24,167	1,613	2,289	333	1,575
Nebraska.....	49,064	47,467	96.7	22,377	23,418	1,672	739	267	591
Kansas.....	52,549	48,611	92.5	27,918	18,828	2,165	1,115	-----	2,823
West North Central.....	326,812	284,329	87.0	153,454	111,515	19,360	13,529	14,359	14,595
Delaware.....	1,266	851	67.2	463	111	277	-----	225	190
Maryland.....	6,324	4,056	64.1	1,838	962	1,256	150	1,405	713
District of Columbia.....	39	1	2.6	-----	-----	1	-----	-----	38
Virginia.....	25,532	15,572	61.0	4,225	5,299	6,048	1,500	6,330	2,130
West Virginia.....	15,411	8,215	53.3	1,567	4,319	2,329	2,350	4,407	439
North Carolina.....	31,422	19,318	61.5	6,965	3,213	9,140	3,800	5,372	2,932
South Carolina.....	19,395	11,879	61.2	4,892	2,190	4,797	2,500	3,341	1,675
Georgia.....	37,429	25,751	68.8	9,214	6,829	9,708	5,850	1,925	3,903
Florida.....	34,728	16,527	47.6	2,387	11,621	2,519	10,465	3,506	4,230
South Atlantic.....	171,546	102,170	59.6	31,551	34,544	36,075	26,615	26,511	16,250
Kentucky.....	25,513	19,442	76.2	6,336	8,571	4,535	2,650	2,529	892
Tennessee.....	26,750	18,534	69.3	7,064	6,415	5,055	1,500	4,542	2,174
Alabama.....	32,690	20,889	63.9	7,123	7,017	6,749	6,800	2,075	2,926
Mississippi.....	30,239	20,711	68.5	7,368	8,367	4,976	6,120	1,883	1,525
East South Central.....	115,192	79,576	69.1	27,891	30,370	21,315	17,070	11,029	7,517
Arkansas.....	33,712	18,871	56.0	7,182	7,301	4,388	10,500	2,696	1,645
Louisiana.....	28,904	11,202	38.8	3,853	4,760	2,589	11,500	1,917	4,285
Oklahoma.....	44,180	36,007	81.5	13,699	20,081	2,227	4,850	740	2,583
Texas.....	168,648	145,389	86.2	31,328	109,550	4,511	10,850	675	11,731
West South Central.....	275,444	211,469	76.8	56,062	141,692	13,715	37,700	6,028	20,247
Montana.....	93,362	59,247	63.5	12,657	45,253	1,337	20,270	10,129	3,716
Idaho.....	52,972	13,224	25.0	4,745	7,353	1,126	27,580	8,392	3,776
Wyoming.....	62,404	34,421	55.2	2,307	31,525	589	23,010	1,161	3,812
Colorado.....	66,510	37,953	57.1	10,057	26,391	1,505	21,270	4,055	3,232
New Mexico.....	77,767	47,522	61.1	2,393	43,811	1,318	24,825	2,304	3,116
Arizona.....	72,688	39,917	54.9	1,082	38,233	602	25,150	2,696	4,925
Utah.....	52,701	10,865	20.6	1,748	8,574	543	32,935	2,120	6,781
Nevada.....	70,265	7,064	10.1	474	6,431	159	52,325	2,307	8,569
Mountain.....	548,669	250,213	45.6	35,463	207,571	7,179	227,365	33,164	37,927
Washington.....	42,743	17,369	40.6	7,006	8,954	1,409	9,760	12,852	2,762
Oregon.....	61,642	20,328	33.0	4,568	14,252	1,508	31,175	8,238	1,901
California.....	100,314	36,613	36.5	10,235	23,364	3,014	29,800	21,488	12,413
Pacific.....	204,699	74,310	36.3	21,809	46,570	5,931	70,735	42,578	17,076
United States.....	1,903,825	1,158,566	60.9	408,506	619,696	130,364	400,164	201,076	144,019

See footnotes on page 623.

TABLE 638.—*Farms: Classification by tenure of operator, United States, 1880-1950*

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,564,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,006,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.5	26.8	6.4

¹ Not available.

Bureau of Agricultural Economics. Data from Census of Agriculture, Bureau of the Census.

TABLE 639.—*Irrigation: Number of farms reporting and acreage irrigated, leading States, 1944 and 1949*

State	Farms reporting		Acres irrigated	
	1944	1949 ¹	1944	1949 ¹
Western States:	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>
California.....	87,205	90,755	4,952,819	6,428,324
Colorado.....	28,054	27,121	2,698,579	2,872,388
Idaho.....	28,571	29,413	2,026,280	2,137,237
Montana.....	12,997	13,457	1,555,480	1,716,792
Wyoming.....	7,793	7,831	1,353,873	1,431,767
Oregon.....	15,597	17,663	1,129,059	1,306,810
Utah.....	23,543	21,126	1,124,081	1,137,995
Arizona.....	9,634	7,822	736,027	963,560
Nevada.....	3,072	2,819	674,204	727,498
New Mexico.....	14,299	12,691	534,640	655,287
Washington.....	15,974	16,928	520,153	589,335
Total.....	246,739	247,626	17,305,195	19,966,693
Other States:				
Texas.....	15,110	21,427	1,320,216	3,129,884
Nebraska.....	7,156	9,680	631,762	876,239
Louisiana.....	7,185	7,437	535,619	576,775
Arkansas.....	2,229	3,060	288,665	422,107
Florida.....	4,092	6,075	221,917	365,421
All others.....	5,684	9,755	236,096	438,706
Total.....	41,456	57,434	3,234,275	5,803,152
United States.....	288,195	305,060	20,539,470	25,775,845

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture. Includes all agricultural lands receiving water by artificial means such as by sprinkler or by diversion of ground or surface water.

FOOTNOTES FOR TABLE 637

¹ Approximate land area from the Census of Agriculture, 1950.² Cropland harvested, failure, fallow and idle, exclusive of cropland used only for pasture in 1949.³ Pasture in farms includes; cropland used only for pasture, woodland pastured and other pasture not cropland and not woodland in 1949.⁴ Woodland in farms not pastured and all other land in farms, including farmsteads, feedlots, and other areas unaccounted for under cropland, pasture, or woodland.⁵ Grazing land not in farms includes public and private grassland and forest land used for grazing in 1949 but not included in farms. In addition to the land used for grazing in 1949 there were an estimated 15 to 20 million acres of woodland and other land that had some value for grazing at certain seasons, but which were not used for grazing.⁶ Forest land not grazed.⁷ Parks, wild life areas, urban and industrial sites, and other miscellaneous areas not in farms and used for grazing.

Bureau of Agricultural Economics. Compiled from releases of the Census of Agriculture, 1950; publications and records of the Bureau of Agricultural Economics and Federal and State land management and conservation agencies.

TABLE 640.—*Farm tenure: Proportion of all farms operated by full owners, part owners, and tenants by States, 1900, 1930, 1940, and 1950*

State and region	1900			1930			1940			1950 ²		
	Full owners (¹)	Part owners	Tenants	Full owners (¹)	Part owners	Tenants	Full owners (¹)	Part owners	Tenants	Full owners (¹)	Part owners	Tenants
New England:												
Maine.....	94.0	1.3	4.7	92.2	3.3	4.5	90.0	3.5	6.5	89.9	7.5	2.6
New Hampshire.....	90.6	1.9	7.5	89.4	5.3	5.3	89.4	4.2	6.4	85.6	11.1	3.3
Vermont.....	81.3	4.1	14.6	84.9	5.4	9.7	83.3	6.8	9.9	80.9	14.4	4.7
Massachusetts.....	86.2	4.2	9.6	87.4	7.0	5.6	87.8	5.1	7.1	85.7	11.0	3.3
Rhode Island.....	76.0	3.8	20.2	78.9	8.6	12.5	80.6	9.1	10.3	78.1	15.1	6.8
Connecticut.....	82.9	4.2	12.9	86.1	7.7	6.2	85.8	7.0	7.2	79.6	15.6	4.8
Middle Atlantic:												
New York.....	70.1	6.0	23.9	79.4	7.4	13.2	78.0	9.2	12.8	78.8	15.1	6.1
New Jersey.....	67.2	2.9	29.9	79.7	4.7	15.6	77.0	7.4	15.6	80.0	12.3	7.7
Pennsylvania.....	70.9	3.1	26.0	79.6	4.5	15.9	79.0	5.0	16.0	80.4	10.2	9.4
East North Central:												
Ohio.....	64.0	8.6	27.4	63.0	10.7	26.3	64.7	9.0	26.3	68.1	14.0	17.9
Indiana.....	57.2	14.2	28.6	54.5	15.4	30.1	59.0	12.7	28.3	63.5	17.2	19.3
Illinois.....	47.7	13.0	39.3	40.7	16.2	43.1	41.5	15.4	43.1	45.1	20.3	34.6
Michigan.....	76.5	7.7	15.8	71.1	13.4	15.5	71.6	11.4	17.0	73.5	17.5	9.0
Wisconsin.....	81.9	4.6	13.5	74.0	7.8	18.2	68.4	8.6	23.0	72.0	12.4	15.6
West North Central:												
Minnesota.....	73.1	9.6	17.3	53.4	15.5	31.1	53.0	14.7	32.3	59.7	19.4	20.9
Iowa.....	52.4	12.7	34.9	40.6	12.1	47.3	41.9	10.5	47.6	46.9	14.9	38.2
Missouri.....	58.4	11.1	30.5	50.6	14.6	34.8	52.8	11.6	35.6	63.9	15.9	20.2
North Dakota.....	76.3	15.2	8.5	31.2	33.7	35.1	25.5	29.4	45.1	39.1	39.0	21.9
South Dakota.....	49.8	28.4	21.8	27.5	27.9	44.6	21.1	25.9	53.0	31.5	38.1	30.4
Nebraska.....	44.6	18.5	36.9	34.3	18.6	47.1	29.4	17.8	52.8	35.7	25.4	38.9
Kansas.....	45.5	19.3	35.2	35.0	22.6	42.4	34.0	21.1	44.9	38.8	31.3	29.9
South Atlantic:												
Delaware.....	46.4	3.3	50.3	61.6	4.6	33.8	61.3	6.1	32.6	70.7	12.3	17.0
Maryland.....	63.2	3.2	33.6	67.7	5.8	26.5	69.8	4.1	26.1	72.0	9.4	18.6
District of Columbia.....	53.2	3.7	43.1	71.1	5.8	23.1	80.0	1.5	18.5	89.3	7.1	3.6
Virginia.....	63.1	6.2	30.7	62.4	9.5	28.1	65.6	7.5	26.9	72.1	10.8	17.1
West Virginia.....	73.2	5.0	21.8	74.2	7.2	18.6	72.5	4.8	22.7	83.2	6.5	10.3
North Carolina.....	51.7	6.9	41.4	41.6	9.2	49.2	47.8	7.8	44.4	49.4	12.3	38.3
South Carolina.....	34.9	4.0	61.1	29.2	5.7	65.1	37.2	6.7	56.1	42.8	11.9	45.3
Georgia.....	37.4	2.7	59.9	28.2	3.6	68.2	35.7	4.2	60.1	48.8	8.4	42.8
Florida.....	67.9	5.6	26.5	65.0	6.6	28.4	68.0	6.8	25.2	76.9	10.8	12.3
East South Central:												
Kentucky.....	60.9	6.3	32.8	55.1	9.0	35.9	59.4	7.5	33.1	65.8	11.7	22.5
Tennessee.....	53.3	6.1	40.6	45.0	8.8	46.2	52.1	7.6	40.3	58.3	12.5	29.2
Alabama.....	37.1	5.2	57.7	29.4	5.9	64.7	34.8	6.4	58.8	46.4	12.2	41.4
Mississippi.....	35.1	2.5	62.4	25.0	2.8	72.2	30.8	3.0	66.2	41.3	7.1	51.6
West South Central:												
Arkansas.....	48.5	6.1	45.4	30.2	6.8	63.0	39.9	6.8	53.3	51.6	10.8	37.6
Louisiana.....	39.7	2.3	58.0	29.5	3.9	66.6	35.7	4.9	59.4	51.1	9.3	39.6
Oklahoma.....	50.1	6.1	43.8	26.7	11.8	61.5	31.5	14.1	54.4	45.2	23.4	31.4
Texas.....	44.3	6.0	49.7	31.5	7.6	60.9	40.7	10.4	48.9	50.5	19.1	30.4
Mountain:												
Montana.....	81.9	8.9	9.2	43.4	32.1	24.5	41.4	30.8	27.8	46.6	38.7	14.7
Idaho.....	86.5	4.7	8.8	59.5	15.2	25.3	60.3	14.2	25.5	64.8	17.1	18.1
Wyoming.....	73.1	19.3	7.6	51.2	26.8	22.0	47.1	28.7	24.2	49.3	33.7	17.0
Colorado.....	67.8	9.6	22.6	46.3	19.2	34.5	44.4	18.4	37.2	52.5	24.7	22.8
New Mexico.....	86.6	4.0	9.4	64.5	15.3	20.2	65.8	17.2	17.0	62.7	24.3	13.0
Arizona.....	88.3	3.3	8.4	72.5	11.1	16.4	77.9	10.5	11.6	67.8	20.3	11.9
Utah.....	80.6	10.6	8.8	71.0	16.8	12.2	68.6	18.1	13.3	70.5	22.2	7.3
Nevada.....	82.1	6.5	11.4	78.2	8.9	12.9	76.8	8.8	14.4	80.9	11.6	7.5
Pacific:												
Washington.....	75.1	10.5	14.4	71.9	11.1	17.0	71.9	10.4	17.7	76.8	13.6	9.6
Oregon.....	70.4	11.8	17.8	68.0	14.2	17.8	69.1	12.7	18.2	77.5	13.8	8.7
California.....	65.6	11.3	23.1	72.3	9.7	18.0	70.3	10.6	19.1	75.4	12.7	11.9
United States.....	56.8	7.9	35.3	47.2	10.4	42.4	51.2	10.1	38.7	57.9	15.3	26.8

¹ Includes managers.² Based on preliminary State releases.

Bureau of Agricultural Economics. From United States Census of Agriculture.

TABLE 641.—*Farm property: Value, United States, Jan. 1, 1910-52*

Year	Land and buildings	Machinery and equipment ¹	Crop inventory		Livestock ⁴	Total	
			For sale ²	All ³		Including crops for sale	Including all crops
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1910.....	34, 801	1, 395	820	.....	4, 901	41, 917	.....
1911.....	36, 050	1, 452	783	.....	5, 250	43, 575	.....
1912.....	37, 306	1, 518	780	.....	5, 022	44, 626	.....
1913.....	38, 463	1, 594	787	.....	5, 634	46, 478	.....
1914.....	39, 586	1, 678	786	.....	6, 131	48, 181	.....
1915.....	39, 597	1, 762	872	.....	6, 276	48, 507	.....
1916.....	42, 271	1, 899	962	.....	6, 341	51, 473	.....
1917.....	45, 531	2, 016	1, 114	.....	7, 040	55, 701	.....
1918.....	49, 987	2, 469	1, 886	.....	8, 521	62, 863	.....
1919.....	54, 539	3, 241	1, 995	.....	8, 985	68, 760	.....
1920.....	66, 316	3, 891	2, 166	.....	8, 481	80, 854	.....
1921.....	61, 477	4, 133	1, 619	.....	6, 379	73, 608	.....
1922.....	54, 017	3, 404	928	.....	5, 070	63, 419	.....
1923.....	52, 710	2, 856	1, 106	.....	5, 365	62, 037	.....
1924.....	50, 468	2, 987	1, 204	.....	5, 071	59, 730	.....
1925.....	49, 468	2, 933	1, 264	.....	5, 021	58, 686	.....
1926.....	49, 052	3, 023	1, 313	.....	5, 386	58, 774	.....
1927.....	47, 634	3, 144	1, 137	.....	5, 520	57, 435	.....
1928.....	47, 495	3, 127	1, 174	.....	6, 025	57, 821	.....
1929.....	47, 880	3, 245	1, 224	.....	6, 592	58, 941	.....
1930.....	47, 880	3, 428	1, 093	.....	6, 514	58, 915	.....
1931.....	43, 993	3, 256	734	.....	4, 859	52, 842	.....
1932.....	37, 236	2, 950	578	.....	3, 556	44, 320	.....
1933.....	30, 724	2, 464	475	.....	2, 983	36, 646	.....
1934.....	31, 933	2, 170	686	.....	3, 169	37, 958	.....
1935.....	32, 859	2, 211	588	.....	3, 478	39, 136	.....
1936.....	33, 910	2, 362	660	.....	5, 184	42, 116	.....
1937.....	34, 757	2, 616	728	.....	5, 065	43, 166	.....
1938.....	34, 747	3, 013	795	.....	5, 034	43, 589	.....
1939.....	33, 931	3, 181	655	.....	5, 092	42, 859	.....
1940.....	33, 642	3, 118	712	2, 645	5, 133	42, 605	44, 538
1941.....	34, 475	3, 575	768	2, 944	5, 326	44, 177	46, 353
1942.....	37, 669	4, 386	1, 120	3, 798	7, 073	50, 028	52, 706
1943.....	41, 725	5, 290	1, 681	5, 110	9, 643	58, 483	61, 912
1944.....	48, 455	5, 763	1, 995	6, 079	9, 684	66, 140	70, 224
1945.....	54, 606	6, 288	2, 323	6, 396	9, 011	71, 661	83, 885
1946.....	61, 411	6, 296	2, 303	6, 030	9, 717	80, 158	95, 243
1947.....	69, 339	6, 612	2, 607	6, 852	11, 916	90, 998	105, 420
1948.....	74, 405	8, 398	3, 385	8, 759	13, 257	100, 016	111, 453
1949.....	77, 119	10, 909	2, 941	8, 417	14, 426	105, 977	109, 577
1950.....	75, 255	13, 018	2, 170	7, 837	12, 892	103, 910	125, 565
1951.....	85, 895	13, 880	.....	8, 030	17, 127	117, 535	.....
1952 ⁵	93, 912	15, 833	.....	.....	19, 600	.....	.....

¹ Automobiles, trucks, tractors, other machinery, harness, and saddlery.² Excludes crops under CCC loan; series discontinued after 1950.³ Includes crops under CCC loan stored off farms, as well as all crops, whether under loan or not stored on farms. Includes stocks held for feed or seed.⁴ All cattle, hogs, all sheep, (prior to 1920, stock sheep only), horses, mules, chickens, and turkeys (beginning in 1929).⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 642.—*Farm real estate: Value of farm land and buildings, by geographic division, 1919-52*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific	United States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1919	820	2,704	12,529	19,526	4,225	2,985	5,088	2,651	4,011	54,539
1920 ²	917	3,002	14,938	24,469	5,202	3,664	6,291	3,163	4,669	66,316
1921	897	2,842	14,048	23,092	4,545	2,930	5,597	2,844	4,680	61,477
1922	907	2,696	12,184	19,761	3,800	2,655	4,817	2,621	4,576	54,017
1923	894	2,724	11,937	18,698	4,166	2,657	4,660	2,465	4,509	52,710
1924	900	2,744	11,392	17,275	4,101	2,525	4,726	2,311	4,495	50,468
1925 ²	906	2,800	11,024	16,531	4,098	2,481	4,960	2,173	4,496	49,468
1926	926	2,828	10,571	16,099	4,180	2,536	5,170	2,196	4,546	49,052
1927	927	2,828	9,998	15,450	3,898	2,508	5,215	2,213	4,598	47,634
1928	933	2,821	9,674	15,306	3,879	2,544	5,384	2,287	4,667	47,495
1929	934	2,838	9,599	15,339	3,882	2,608	5,578	2,373	4,728	47,880
1930 ²	941	2,818	9,337	15,159	3,852	2,685	5,807	2,458	4,824	47,880
1931	960	2,654	8,453	13,546	3,504	2,466	5,233	2,444	4,732	43,993
1932	918	2,497	7,149	11,370	2,958	2,057	4,280	2,029	3,978	37,236
1933	862	2,148	6,054	8,943	2,470	1,691	3,618	1,698	3,240	30,724
1934	878	2,124	6,361	9,298	2,650	1,787	3,886	1,728	3,221	31,933
1935 ²	901	2,141	6,597	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	872	2,168	6,921	9,693	2,919	1,990	4,143	1,824	3,380	33,910
1937	848	2,146	7,320	9,733	3,107	2,107	4,184	1,854	3,456	34,757
1938	807	2,128	7,368	9,546	3,164	2,228	4,296	1,820	3,390	34,747
1939	768	2,067	7,284	9,141	3,143	2,264	4,193	1,794	3,277	33,931
1940 ²	741	2,039	7,334	8,796	3,160	2,325	4,232	1,780	3,237	33,642
1941	777	2,071	7,445	8,778	3,264	2,368	4,356	1,950	3,468	34,475
1942	826	2,175	8,288	9,348	3,493	2,548	4,812	2,259	3,922	37,669
1943	881	2,402	8,911	10,320	3,846	2,794	5,295	2,671	4,605	41,725
1944	1,004	2,545	10,171	11,923	4,420	3,106	6,107	3,320	5,861	48,455
1945	1,111	2,795	10,967	13,258	5,053	3,469	6,950	3,959	7,044	54,606
1946	1,183	2,983	12,283	14,433	5,803	4,090	7,898	4,514	8,225	61,411
1947	1,269	3,323	13,765	16,152	6,699	4,745	8,963	5,076	9,548	69,331
1948	1,296	3,434	14,498	18,215	6,928	4,961	10,155	5,581	9,337	74,405
1949	1,317	3,640	14,962	19,170	7,359	5,313	10,773	5,684	8,900	77,119
1950 ³	1,222	3,485	14,704	19,045	7,155	5,169	10,626	5,513	8,336	75,255
1951	1,276	3,804	17,213	21,984	8,025	5,837	12,426	6,135	9,194	85,895
1952	1,321	4,213	18,738	23,945	8,942	6,411	13,939	6,534	9,869	93,312

¹ Rounded totals of unrounded State figures, as of Mar. 1. Excluding District of Columbia.² Census of Agriculture reports.³ Derived from Census of Agriculture reports.

Bureau of Agricultural Economics. Values in intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms. Data for 1941-51 are revised.

TABLE 643.—*Farm real estate: Index numbers of average value per acre, United States, 1912-52*¹

1912-14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1912.....	97	1931.....	106	1944:		1948—Contd.	
1913.....	100	1932.....	89	March.....	114	Nov.....	177
1914.....	103	1933.....	73	July.....	117	1949:	
1915.....	103	1934.....	76	Nov.....	120	March.....	175
1916.....	108	1935.....	79	1945:		July.....	172
1917.....	117	1936.....	82	March.....	126	Nov.....	168
1918.....	129	1937.....	85	July.....	130	1950:	
1919.....	140	1938.....	85	Nov.....	133	March.....	169
1920.....	170	1939.....	84	1946:		July.....	172
1921.....	157	1940.....	84	March.....	142	Nov.....	179
1922.....	139	1941.....	85	July.....	147	1951:	
1923.....	135	1942:		Nov.....	152	March.....	193
1924.....	130	March.....	91	1947:		July.....	202
1925.....	127	July.....	91	March.....	159	Nov.....	206
1926.....	124	Nov.....	93	July.....	162	1952:	
1927.....	119	1943:		Nov.....	164	March.....	211
1928.....	117	March.....	99	1948:		July.....	213
1929.....	116	July.....	102	March.....	170		
1930.....	115	Nov.....	105	July.....	174		

¹ Farm land and buildings as of Mar. 1 except as indicated.

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TABLE 644.—*Farm real estate: Index numbers of average value per acre, by State, Mar. 1, 1948-52*

1912-14 = 100

State and division	1948	1949	1950	1951	1952	State and division	1948	1949	1950	1951	1952
Maine.....	138	147	136	130	131	South Carolina.....	208	224	204	225	244
New Hampshire.....	142	144	136	142	147	Georgia.....	180	195	182	200	244
Vermont.....	171	185	176	185	196	Florida.....	210	206	210	252	283
Massachusetts.....	154	159	152	163	170	South Atlantic.....	223	236	228	255	284
Rhode Island.....	183	191	184	199	203	Kentucky.....	264	284	274	312	346
Connecticut.....	193	195	191	204	210	Tennessee.....	258	271	265	294	317
New England.....	159	166	157	163	169	Alabama.....	252	275	261	290	321
New York.....	142	155	151	159	175	Mississippi.....	238	251	246	284	312
New Jersey.....	188	196	195	205	231	East South Central.....	256	273	264	298	327
Pennsylvania.....	154	165	157	180	199	Arkansas.....	235	260	246	284	310
Middle Atlantic.....	151	162	157	172	190	Louisiana.....	202	230	225	240	260
Ohio.....	166	175	167	200	223	Oklahoma.....	185	211	205	240	260
Indiana.....	172	176	174	208	228	Texas.....	187	187	182	216	247
Illinois.....	150	158	162	190	206	West South Central.....	190	197	192	225	253
Michigan.....	198	202	199	228	244	Montana.....	129	130	125	141	152
Wisconsin.....	145	152	145	162	172	Idaho.....	168	165	158	166	174
East North Central.....	161	168	166	194	211	Wyoming.....	168	169	159	186	193
Minnesota.....	157	164	169	197	212	Colorado.....	157	156	149	163	173
Iowa.....	150	154	157	183	193	New Mexico.....	181	193	188	214	228
Missouri.....	116	123	124	144	161	Arizona.....	181	180	172	202	224
North Dakota.....	110	118	114	125	142	Utah.....	146	146	141	152	158
South Dakota.....	91	98	97	112	126	Nevada.....	114	114	109	117	121
Nebraska.....	126	139	130	153	168	Mountain.....	161	163	156	176	188
Kansas.....	163	169	167	187	205	Washington.....	174	168	157	166	176
West North Central.....	135	142	141	163	178	Oregon.....	156	152	141	153	161
Delaware.....	163	163	158	171	195	California.....	234	215	196	220	237
Maryland.....	201	206	200	220	252	Pacific.....	210	196	180	199	213
Virginia.....	226	246	235	267	299	United States.....	170	175	169	193	211
West Virginia.....	149	155	140	155	165						
North Carolina.....	324	341	344	380	425						

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TABLE 645.—*Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1944-52*

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>
Voluntary sales and trades:¹										
Average, 1935-39	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1944	38.6	46.5	56.0	63.4	43.8	59.9	59.3	57.7	65.9	55.9
1945	33.7	45.6	50.4	55.8	43.4	57.7	52.9	52.6	60.7	51.5
1946	36.6	54.3	57.4	60.5	47.4	65.0	57.5	61.5	68.6	57.4
1947	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.8	37.1
1951	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
1952	41.1	35.3	34.6	36.6	29.8	34.8	44.3	45.8	59.5	37.5
Delinquent taxes:										
Average, 1935-39	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1944	3.2	1.4	.9	2.4	1.7	1.1	2.5	4.1	1.3	1.3
1945	2.2	1.2	.7	1.2	1.2	.6	1.1	1.7	1.0	1.1
1946	1.5	.6	.5	.8	.7	.5	1.3	1.1	.5	.8
1947	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949	.4	.5	.2	.4	.3	.6	.6	.2	.2	.4
1950	.5	.5	.3	.2	.2	.4	1.3	.5		.4
1951	.6	.3	.3	.2	.3	.5	.1		.1	.3
1952	1.1	.6	.4	.1	.4	.2	1.4	.7	.4	.5
Foreclosure of mortgages, bankruptcy, etc.:										
Average, 1935-39	10.5	12.5	16.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1944	3.3	2.0	3.5	5.0	2.2	2.4	1.8	3.0	3.5	3.1
1945	2.0	1.6	1.9	2.9	1.5	1.7	1.5	1.7	1.8	1.9
1946	1.5	1.6	1.4	1.4	1.2	1.6	1.8	1.7	1.2	1.5
1947	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948	1.7	.9	.7	.7	1.1	1.1	1.0	.9	1.0	1.0
1949	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
1952	3.1	1.9	.7	1.1	1.7	2.3	1.4	1.7	2.3	1.5
Inheritance and gift:										
Average, 1935-39	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.9
1944	7.4	5.7	5.2	4.1	7.1	4.6	5.4	3.9	3.9	5.2
1945	6.7	5.2	4.5	4.7	6.0	4.8	4.8	3.3	4.5	4.9
1946	5.8	5.1	4.1	4.2	5.7	4.1	4.5	3.5	4.3	4.5
1947	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950	4.0	3.0	4.8	3.0	5.6	4.4	6.0	4.0	3.8	4.6
1951	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
1952	3.5	2.8	4.2	3.6	5.2	4.1	5.8	3.7	5.1	4.4
Administrators' and executors' sales:²										
Average, 1935-39	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1944	5.7	9.8	12.2	10.9	9.0	8.0	6.3	6.4	5.9	9.2
1945	6.4	9.7	10.7	10.7	9.7	6.9	6.8	6.9	7.7	9.0
1946	7.5	10.1	11.3	11.1	8.7	6.5	8.0	6.9	7.9	9.2
1947	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
1952	5.1	7.9	8.6	9.2	6.8	5.4	6.1	4.6	3.8	7.1
Total, all classes:³										
Average, 1935-39	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1944	59.8	66.3	78.5	86.5	64.7	76.8	76.5	76.5	82.8	76.1
1945	52.1	64.7	69.8	76.4	62.8	72.8	68.9	67.7	77.4	69.7
1946	54.1	73.8	76.4	79.5	65.2	78.9	74.7	76.8	85.1	75.0
1947	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9
1949	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950	52.7	45.3	53.5	56.7	43.3	50.0	55.1	60.9	61.3	52.3
1951	49.6	48.2	52.2	57.9	45.4	53.0	57.1	63.1	70.5	54.0
1952	54.7	49.3	49.8	52.5	45.1	47.7	60.7	57.5	72.6	52.4

¹ Including contracts to purchase, but not options.² Includes all other sales in settlement of estates.³ Including miscellaneous and unclassified.

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TABLE 646.—Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1940-52¹

Item	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
ASSETS													
Physical assets:													
Real estate:	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Non-real estate:	33,642	34,508	37,449	41,869	48,698	54,939	61,812	69,863	74,976	77,701	75,830	86,328	94,886
Livestock:	5,133	5,326	7,073	9,643	9,684	9,011	9,717	11,916	13,257	14,426	12,892	17,197	19,600
Machinery and motor vehicles:	3,118	3,575	4,386	5,280	5,763	6,288	6,295	6,611	8,397	10,908	13,016	13,725	13,808
Crops stored on and off farms ³ :	2,645	2,944	3,798	5,110	6,079	6,396	6,630	6,852	8,789	8,417	7,857	7,857	8,884
Household furnishings and equipment ⁴ :	4,275	4,299	4,386	4,265	4,276	4,232	4,415	4,880	5,415	6,000	6,500	7,175	7,668
Financial assets:													
Deposits and currency:	3,909	4,300	5,300	7,000	8,700	10,800	13,500	14,900	15,300	14,800	14,300	14,400	15,200
United States Savings Bonds:	249	352	511	1,061	2,335	3,714	4,498	4,504	4,781	5,025	5,250	5,300	5,400
Investments in cooperatives:	826	870	936	1,012	1,092	1,188	1,353	1,487	1,731	1,856	2,037	2,226	2,418
Total:	53,788	56,174	63,839	75,250	86,627	96,568	107,630	121,013	132,646	139,133	137,662	154,341	168,964
CLAIMS													
Liabilities:													
Real estate debt:	6,586	6,491	6,372	5,951	5,389	4,933	4,682	4,777	4,882	5,108	5,407	5,828	6,300
Non-real estate debt:													
To principal institutions:													
Excluding loans held or guaranteed by Commodity Credit Corporation:	1,504	1,647	1,783	1,672	1,688	1,622	1,671	1,954	2,263	2,714	2,838	3,372	4,071
Loans held or guaranteed by Commodity Credit Corporation:	445	629	610	773	589	683	977	65	74	1,152	1,719	806	578
To others ⁵ :	1,500	1,700	1,700	1,500	1,200	1,100	1,200	1,500	1,800	2,200	2,400	2,800	3,200
Total liabilities:	10,035	10,467	10,465	9,896	8,866	8,338	7,830	8,296	9,049	11,174	12,364	12,806	14,149
Proprietors' equities:	43,753	45,707	53,374	65,354	77,761	88,230	99,800	112,717	123,597	127,959	125,298	141,535	154,815
Total:	53,788	56,174	63,839	75,250	86,627	96,568	107,630	121,013	132,646	139,133	137,662	154,341	168,964

¹ The margin of error of the estimates varies with the items.² Revised.³ Includes all crops held on farms for whatever purpose and crops held in bonded warehouses as security for Commodity Credit Corporation loans.⁴ The latter on Jan. 1, 1952 totaled 365 million dollars. Estimates for 1950 and earlier years of crops stored on farms have not been revised in line with the adjusted crop production estimates that were based on the 1950 Census of Agriculture.⁵ Preliminary.⁶ Includes individuals, merchants, dealers, and other miscellaneous lenders. Bureau of Agricultural Economics.⁴ Estimated valuation for 1940 plus purchases minus depreciation since then.⁵ Preliminary.⁶ Includes individuals, merchants, dealers, and other miscellaneous lenders. Bureau of Agricultural Economics.

TABLE 647.—*Deposits of country banks: Index numbers of demand deposits and time deposits, selected groups of States, 1924-51¹*

[1924-29=100]

Year	20 leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 cotton-growing States ⁵		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1924	95	96	92	96	98	96	98	100	94	95	98	90
1925	100	102	98	100	102	100	100	102	98	103	105	99
1926	101	102	99	101	103	100	101	102	100	103	105	102
1927	100	99	100	98	98	98	100	99	100	101	100	102
1928	103	102	105	102	100	102	102	100	104	101	98	105
1929	102	99	106	102	98	104	100	96	103	96	93	102
1930	94	89	101	98	92	100	92	87	97	83	77	93
1931	81	75	90	89	81	93	79	73	86	66	60	77
1932	64	57	74	72	62	76	60	55	67	49	42	61
1933 ⁶	53	49	59	50	45	52	45	44	47	46	41	55
1934	64	66	65	57	59	56	58	64	53	59	59	63
1935	(⁷)	(⁷)	69	(⁷)	(⁷)	61	(⁷)	(⁷)	60	(⁷)	(⁷)	70
1936	83	94	74	77	94	69	80	93	66	81	92	72
1937	90	102	79	86	103	78	89	103	76	88	102	75
1938	90	99	82	87	101	80	92	102	81	87	99	77
1939	94	106	84	90	109	82	99	112	85	92	106	78
1940	102	116	87	97	120	86	109	126	92	96	112	81
1941	116	138	92	105	140	89	129	154	102	110	134	84
1942	141	184	94	120	179	91	160	207	108	139	186	84
1943	201	283	100	159	268	107	224	316	122	196	283	86
1944	257	365	120	201	333	137	290	413	154	247	360	102
1945	329	462	156	254	404	181	368	516	203	328	478	136
1946	395	556	187	311	494	222	442	618	244	395	577	165
1947	410	565	204	319	480	242	451	634	267	399	570	182
1948	418	574	210	324	488	245	466	637	276	406	578	187
1949	413	562	212	318	473	243	463	626	279	398	559	190
1950	426	581	217	323	497	240	475	645	284	403	565	194
1951	442	610	223	332	532	237	498	681	292	420	594	199
	3 Delta States ⁸			Texas-Oklahoma			4 Great Plains States ⁹			8 Mountain States ¹⁰		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1924	91	99	80	94	95	88	96	93	98	95	96	94
1925	104	107	98	101	103	95	104	103	104	94	96	92
1926	108	107	109	96	96	92	101	100	102	97	99	93
1927	99	96	105	99	99	97	96	96	97	98	98	99
1928	97	94	103	106	106	110	102	104	100	108	106	109
1929	100	97	106	104	102	119	101	103	98	108	104	113
1930	89	82	98	90	86	114	98	99	96	98	91	109
1931	67	58	79	74	69	101	87	85	90	85	76	99
1932	49	40	62	60	54	90	68	64	73	65	55	79
1933 ⁶	45	38	56	57	52	83	59	57	63	54	47	64
1934	59	55	65	70	66	90	73	80	65	62	58	67
1935	(⁷)	(⁷)	72	(⁷)	(⁷)	92	(⁷)	(⁷)	63	(⁷)	(⁷)	70
1936	81	84	76	90	88	101	88	107	65	87	98	75
1937	91	99	79	100	99	107	88	108	63	94	107	78
1938	91	97	82	102	100	115	82	99	59	92	103	78
1939	96	103	84	107	106	118	85	105	58	98	111	81
1940	100	108	88	116	116	118	90	113	60	105	121	85
1941	114	130	91	132	134	124	99	129	60	117	139	89
1942	148	186	99	161	169	114	127	176	60	141	179	90
1943	203	277	92	244	268	100	195	292	63	211	291	101
1944	258	354	112	313	347	100	251	382	74	271	376	125
1945	342	465	153	417	464	126	316	477	94	345	474	165
1946	411	558	193	489	546	141	388	593	111	419	581	197
1947	423	561	216	502	560	150	424	650	124	430	596	205
1948	439	585	224	527	587	161	430	658	129	440	611	210
1949	448	596	228	519	576	172	421	613	131	439	610	211
1950	455	604	233	558	628	196	422	637	133	444	616	211
1951	478	639	238	579	637	213	431	652	135	468	652	220

¹ Based on data reported by member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States, the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. ² Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin. ³ Michigan, Wisconsin, and Minnesota. ⁴ Ohio, Indiana, Illinois, Missouri, and Iowa. ⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma. ⁶ 11-months average. ⁷ Comparable data for demand deposits for 5 months of 1935 are unavailable. ⁸ Mississippi, Arkansas, and Louisiana. ⁹ North Dakota, South Dakota, Nebraska, and Kansas. ¹⁰ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Bureau of Agricultural Economics.

TABLE 648.—*Livestock: Number and farm value, United States, Jan. 1, average 1941-50, annual 1951 and 1952*

Class of livestock	Number			Farm value					
				Per head ²			Total		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>				<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Cattle.....	74,964	82,025	88,062	85.20	160.00	179.00	6,759,754	13,160,665	15,733,051
Cows and heifers 2 yrs. old and over kept for milk.....	25,907	23,722	23,407	123.00	218.00	250.00	3,149,518	5,183,235	5,854,600
Hogs.....	61,977	62,852	63,903	25.30	33.30	29.90	1,535,866	2,094,238	1,910,126
All sheep.....	43,755	30,635	31,725				469,636	808,108	882,524
Stock sheep.....	37,880	27,253	27,841	11.40	26.50	28.00	403,022	721,484	778,671
Horses.....	8,135	4,993	4,370	62.70	43.50	45.80	523,713	217,116	199,958
Mules.....	3,100	2,074	1,923	124.00	81.60	72.30	384,924	169,270	139,008
Total ³							9,673,893	16,449,397	18,864,667
Chickens.....	486,803	442,657	453,498	1.21	1.46	1.53	587,317	644,951	694,391
Turkeys.....	6,324	5,091	5,835	5.53	6.48	7.00	33,391	33,007	40,838
Total ⁴							10,294,601	17,127,355	19,599,896

¹ Preliminary.² Based on reporters' estimates of average price per head in their localities.³ Includes cattle, hogs, all sheep, horses, and mules.⁴ Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Bureau of Agricultural Economics.

TABLE 649.—*Tractors, motortrucks, and automobiles: Number on farms Jan. 1 and tractors purchased by farmers, United States, 1910-52*

Year	On farms, Jan. 1			Tractors purchased	Year	On farms, Jan. 1			Tractors purchased
	Tractors	Motor-trucks	Auto-mobiles			Tractors	Motor-trucks	Auto-mobiles	
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>		<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>
1910.....	1	0	50	3	1932.....	1,022	910	3,798	25
1911.....	4	2	100	4	1933.....	1,019	865	3,399	25
1912.....	8	5	175	7	1934.....	1,016	875	3,399	65
1913.....	14	10	258	5	1935.....	1,048	890	3,642	122
1914.....	17	15	343	11	1936.....	1,125	923	3,735	165
1915.....	25	25	472	16	1937.....	1,231	990	3,962	221
1916.....	37	40	687	19	1938.....	1,368	1,042	4,109	151
1917.....	51	60	966	41	1939.....	1,447	1,020	4,030	161
1918.....	85	89	1,502	84	1940.....	1,545	1,047	4,144	219
1919.....	158	111	1,760	109	1941.....	1,675	1,095	4,330	297
1920.....	246	139	2,146	140	1942.....	1,885	1,160	4,670	216
1921.....	343	207	2,382	65	1943.....	2,100	1,280	4,350	83
1922.....	372	263	2,425	95	1944.....	2,215	1,385	4,185	211
1923.....	428	316	2,618	108	1945.....	2,422	1,490	4,148	205
1924.....	496	363	3,004	91	1946.....	2,560	1,550	4,260	255
1925.....	549	459	3,283	113	1947.....	2,735	1,700	4,350	416
1926.....	621	559	3,605	113	1948.....	2,980	1,900	4,225	500
1927.....	693	662	3,820	133	1949.....	3,315	2,065	4,290	495
1928.....	782	753	3,820	82	1950.....	3,616	2,209	4,207	476
1929.....	827	840	3,970	137	1951.....	3,940	2,310	4,280	526
1930.....	920	900	4,135	116	1952 ¹	4,170	2,410	4,350	-----
1931.....	997	920	4,077	58					

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 650.—*Tractors: Number produced and shipped by manufacturers for total domestic use and for domestic farm use, United States, 1922-51*

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1922	94,607	4,187	898	99,692	96,426	3,666	1,100	101,192
1923	126,906	5,002	2,682	134,590	110,690	4,350	2,661	117,701
1924	112,188	4,612	2,505	119,305	92,232	4,407	2,372	99,011
1925	158,037	6,060	3,456	167,553	114,160	4,579	3,259	121,998
1926	170,302	7,772	3,921	181,995	116,929	6,011	3,785	126,725
1927	184,594	10,319	5,591	200,504	147,123	8,720	4,794	160,637
1928	152,266	19,203	4,465	175,934	86,930	12,890	4,073	103,893
1929	195,980	27,101	5,895	228,976	136,310	19,000	4,732	160,042
1930	176,075	20,222	6,161	202,458	113,160	15,105	4,484	132,749
1931 ¹	61,940	7,089	2,675	71,704	(²)	(²)	(²)	(²)
1932-34 ²								
1935	138,084	18,774	4,273	161,131	118,667	14,181	4,202	137,050
1936	193,947	27,299	5,939	227,185	158,444	20,792	5,737	184,973
1937	237,837	34,602	10,716	283,155	216,169	21,449	9,752	247,370
1938	172,437	16,837	9,949	199,223	143,703	11,251	8,970	163,924
1939	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
					Domestic shipments for farm use ³			
1943					74,765	1,506	9,076	85,347
1944					194,500	4,357	14,516	213,373
1945					171,232	7,977	25,491	204,700
1946					196,043	7,156	106,911	310,110
1947					339,280	9,005	153,330	501,615
1948					419,737	12,780	158,865	591,382
1949					436,220	12,167	126,331	574,718
1950					417,639	10,714	149,704	578,057
1951					460,109	12,108	164,323	636,540

¹ No segregation made between domestic shipments and shipments for export.² Data not collected.³ Data not available prior to 1943.

Bureau of Agricultural Economics. Compiled from "Facts for Industry" reports of the Bureau of the Census.

FOOTNOTES FOR TABLE 651

¹ Includes in 1937, 16,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under; in 1940, 41,450 6-foot and under; in 1941, 44,001 6-foot and under; in 1942, 36,701 6-foot and under; in 1943, 25,362 6-foot and under; in 1944, 33,169 6-foot and under; in 1945, 39,257 6-foot and under; in 1946, 38,127 6-foot and under; in 1947, 58,965 6-foot and under; in 1948, 68,018 6-foot and under; in 1949, 75,351 6-foot and under; in 1950, 89,286 6-foot and under; and in 1951, 79,726 6-foot and under. ² Row cultivators tractor-drawn or mounted; beet or field cultivators not included. ³ Includes fodder cutters. ⁴ Includes snappers. ⁵ Including rice binders: 1935, 540; 1936, 951; 1937, 1,036; 1943, 466; and 1944, 500. ⁶ No data reported. ⁷ Census was not taken. ⁸ Including rice and alfalfa threshers in 1935 and thereafter. ⁹ Not including rice binders. ¹⁰ Figures omitted to avoid disclosure of operations of individual establishments. ¹¹ Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 88,073; in 1949, 103,652; in 1950, 78,529; and in 1951, 88,500. ¹² Figures combined with other harvesting machinery. ¹³ Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, and 4,207 in 1951. Not called for by the Census prior to 1944. ¹⁴ 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units. ¹⁵ Not including dusters nor engines.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 651.—*Farm machines, selected types: Units manufactured in the United States, 1923-51*

Year	Tractor mold- board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Com- bines (harves- ter- thresh- ers) ¹	Manure spreaders	Tractor culti- vators ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1923	65, 149	15, 719		³ 12, 846	62, 764	13, 311	4, 012	36, 548	1, 944
1924	38, 417	17, 267		10, 582	55, 731	5, 828	5, 828	34, 410	-----
1925	58, 132	20, 529		8, 771	42, 405	13, 565	5, 131	53, 839	1, 698
1926	91, 091	26, 449		8, 857	79, 155	17, 116	11, 760	68, 989	10, 397
1927	81, 647	21, 423	6, 193	9, 247	71, 091	15, 571	18, 307	67, 722	10, 211
1928	95, 516	21, 174	⁴ 11, 377	9, 817	67, 099	18, 429	25, 392	62, 559	12, 863
1929	122, 897	15, 246	8, 620	8, 065	65, 069	13, 558	36, 957	61, 000	34, 634
1930	107, 671	13, 566	12, 352	6, 749	⁵ 46, 166	8, 635	24, 409	47, 722	56, 250
1931	26, 827	(⁶)	3, 243	3, 156	⁵ 15, 356	3, 954	5, 907	19, 707	15, 631
1932 ⁷	-----	-----	-----	-----	-----	-----	-----	-----	-----
1933 ⁷	-----	-----	-----	-----	-----	-----	-----	-----	-----
1934 ⁷	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	57, 862	19, 290	1, 845	7, 294	⁵ 47, 680	⁸ 4, 619	3, 872	31, 462	54, 519
1936	116, 213	19, 364	4, 052	12, 850	⁵ 66, 970	8, 622	16, 983	53, 361	115, 957
1937	149, 006	16, 694	13, 586	10, 197	⁵ 32, 295	4, 996	29, 403	60, 057	127, 188
1938	117, 960	12, 765	16, 722	11, 743	⁹ 47, 619	8, 649	48, 046	27, 344	90, 760
1939	98, 672	5, 535	16, 044	9, 125	⁹ 15, 242	2, 781	41, 537	33, 363	65, 547
1940	171, 896	9, 900	11, 638	8, 507	(¹⁰)	2, 054	46, 552	¹¹ 46, 075	104, 345
1941	133, 497	13, 175	15, 958	11, 403	(¹⁰)	2, 459	54, 296	¹¹ 69, 618	145, 491
1942	132, 131	(¹²)	13, 640	8, 332	⁹ 5, 171	2, 146	41, 722	¹¹ 56, 881	141, 704
1943	55, 182	3, 077	12, 592	4, 163	⁵ 3, 782	668	29, 219	¹¹ 17, 448	83, 802
1944	121, 689	9, 709	25, 371	8, 757	⁵ 11, 317	1, 858	¹³ 44, 704	¹¹ 49, 522	181, 554
1945	158, 159	8, 699	35, 885	9, 005	9, 054	1, 185	¹³ 51, 418	¹¹ 44, 997	191, 330
1946	162, 113	7, 218	34, 554	9, 294	(¹⁰)	2, 583	¹³ 48, 811	¹¹ 44, 143	151, 489
1947	244, 115	(¹²)	66, 055	13, 222	9, 523	1, 277	¹³ 76, 638	¹¹ 64, 927	245, 735
1948	308, 805	(¹²)	78, 808	10, 736	(¹²)	2, 161	¹³ 90, 668	¹¹ 118, 206	359, 146
1949	329, 463	(¹²)	90, 410	7, 752	(¹²)	2, 168	¹³ 104, 888	¹¹ 128, 497	327, 244
1950	341, 710	(¹²)	88, 836	2, 997	(¹²)	779	¹³ 116, 274	¹¹ 98, 551	247, 530
1951	335, 659	(¹²)	93, 538	1, 456	(¹²)	731	¹³ 109, 019	¹¹ 104, 604	288, 338
	One-way disk plows or tillers	Loose- hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines (¹⁴)	Power sprayers and dusters	Field culti- vators	Sweep rakes
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1923	23, 340			390	53, 007	11, 243	¹⁵ 29, 459		16, 011
1924	13, 484			468	39, 492	12, 274	¹⁵ 8, 959		13, 846
1925	15, 746			606	33, 283	15, 004	¹⁵ 9, 926		11, 092
1926	19, 793			211	41, 221	17, 653	¹⁵ 9, 670		13, 270
1927	25, 102			774	40, 743	17, 132	¹⁵ 11, 707		12, 263
1928	24, 895			603	47, 301	20, 515	¹⁵ 13, 675		17, 193
1929	24, 920			498	53, 106	24, 092	¹⁵ 11, 324		18, 273
1930	28, 222			204	25, 692	16, 724	¹⁵ 12, 782		17, 151
1931	10, 042			365	17, 124	14, 896			7, 118
1932 ⁷	-----	-----	-----	-----	-----	-----	-----	-----	-----
1933 ⁷	-----	-----	-----	-----	-----	-----	-----	-----	-----
1934 ⁷	-----	-----	-----	-----	-----	-----	-----	-----	-----
1935	6, 980	8, 813		653	25, 960	4, 217	8, 180	4, 819	5, 244
1936	9, 651	22, 742		994	22, 754	9, 841	9, 655	5, 755	8, 506
1937	15, 027	27, 256		960	28, 928	21, 502	9, 680	11, 774	7, 094
1938	13, 245	17, 481		656	32, 244	18, 787	7, 920	11, 488	7, 508
1939	9, 408	15, 350		627	49, 099	22, 798	9, 904	6, 004	4, 783
1940	14, 148	20, 226	1, 464	885	64, 831	44, 374	6, 845	8, 138	6, 497
1941	17, 074	26, 930	8, 200	922	67, 415	55, 711	9, 915	13, 115	9, 397
1942	11, 274	19, 426	8, 801	2, 899	53, 876	37, 287	10, 363	11, 313	9, 812
1943	5, 363	11, 508	5, 418	1, 340	30, 733	46, 892	7, 475	3, 718	6, 549
1944	12, 945	21, 065	12, 126	841	61, 560	78, 421	13, 875	17, 618	14, 599
1945	13, 122	20, 053	12, 535	1, 095	65, 067	125, 413	16, 928	21, 214	17, 699
1946	16, 731	28, 053	11, 072	1, 849	110, 059	149, 127	27, 567	22, 323	40, 045
1947	25, 670	20, 407	26, 573	2, 315	103, 941	88, 765	51, 432	30, 564	21, 358
1948	35, 935	28, 472	48, 469	2, 188	81, 369	62, 061	130, 977	76, 518	14, 901
1949	30, 575	13, 109	57, 262	1, 395	52, 591	46, 328	86, 117	62, 569	5, 176
1950	24, 151	6, 429	60, 642	1, 218	36, 088	44, 099	98, 090	34, 187	3, 098
1951	26, 973	2, 320	66, 715	1, 435	45, 466	131, 863	118, 306	43, 620	1, 706

See footnotes on page 632.

TABLE 652.—*Farm machines and equipment: Value of shipments, by classes, United States, 1923-51*

Year	Total manufacturers' shipments	Total shipped for export	Shipments for use in United States							Machines for preparing crops for market or use
			Total ¹	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeder	Harvesting machinery	Haying machinery	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1923	364,922	49,350	312,044	20,086	² 10,435	³ 9,251	⁴ 13,086	17,033	14,018	22,918
1924	323,367	51,988	277,925	17,651	² 8,418	³ 8,659	⁴ 13,467	14,849	12,158	19,532
1925	392,457	65,360	340,880	20,002	² 9,798	³ 12,228	17,234	23,468	12,247	27,186
1926	461,400	78,993	364,751	23,737	13,547	24,490	17,042	29,161	12,858	25,446
1927	460,881	71,946	391,869	22,676	12,327	22,882	13,085	38,823	14,850	28,948
1928	524,221	95,153	402,841	26,436	12,870	24,387	16,534	48,642	13,760	25,149
1929	492,992	⁶ 104,801	⁶ 412,214	30,450	13,400	24,811	20,536	53,655	17,311	24,825
1930	417,926	⁶ 93,159	⁶ 346,653	28,483	11,538	21,040	18,729	42,030	14,060	18,862
1931 ⁷	208,575	⁶ 223,427	13,778	6,362	10,886	10,726	25,289	7,738	13,760	
1932-34 ⁸										
1935	277,089	⁶ 22,292	⁶ 272,254	17,127	8,221	14,663	11,396	25,461	14,708	14,360
1936	375,128	⁶ 34,052	⁶ 368,823	22,523	11,598	20,692	16,731	29,605	15,928	19,088
1937	485,130	⁶ 58,985	⁶ 458,499	28,760	14,507	25,482	20,256	50,537	17,028	21,179
1938	404,047	⁶ 69,174	⁶ 366,633	22,356	11,707	16,641	15,559	56,523	14,739	18,936
1939	386,549	⁶ 62,702	⁶ 358,095	19,123	11,604	14,951	12,586	38,085	15,102	18,763
1940	462,415	⁶ 68,365	⁶ 429,458	24,740	14,337	19,108	15,323	40,028	19,783	21,212
1941	638,605	⁶ 74,908	⁶ 596,490	31,046	19,772	27,622	21,302	59,361	33,725	23,386
1942	622,528	⁶ 57,693	⁶ 601,335	32,334	19,453	29,749	22,971	53,777	34,229	21,126
1943	602,290	42,059	549,312	22,247	10,305	15,664	15,552	45,637	24,383	13,922
1944	1,026,207	68,070	509,511	32,012	21,526	33,433	29,603	74,588	42,579	20,259
1945	996,556	87,582	612,595	35,373	21,376	41,655	31,711	92,270	46,459	23,731
1946	983,515	⁶ 87,247	763,231	45,815	34,965	52,089	32,425	105,942	56,351	33,542
1947	1,502,988	162,000	1,132,686	73,545	51,951	69,945	47,429	174,682	87,918	38,136
1948	1,961,987	220,133	1,513,613	87,570	76,748	104,923	75,222	226,446	142,235	37,052
1949	2,062,266	262,074	1,560,934	82,387	69,798	109,371	65,221	265,974	140,446	30,751
1950	2,102,887	230,476	1,564,918	86,111	70,756	107,468	52,866	263,417	146,560	26,255
1951	2,204,787	287,041	1,917,746	96,534	864,01	126,865	76,645	313,077	196,615	31,178

Year	Tractor and tractor engines	Internal-combustion engines	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1923	77,419	9,614	15,919	4,516	1,661	15,031	9,702	9,334	9,636
1924	74,539	8,671	10,049	3,501	1,088	12,671	8,141	7,267	6,369
1925	93,026	10,675	13,142	3,454	1,602	13,095	10,746	8,675	8,889
1926	105,002	10,278	8,748	3,784	1,271	13,943	11,219	12,138	8,563
1927	131,667	7,510	6,683	3,850	1,299	12,757	10,761	13,704	9,157
1928	122,281	9,016	7,171	4,323	2,059	12,416	10,963	11,787	8,950
1929	⁶ 155,406	7,565	8,194	4,425	2,080	13,297	10,275	13,467	10,020
1930	⁶ 133,505	4,774	4,515	4,490	1,223	10,447	7,124	13,280	8,381
1931 ⁷	⁶ 98,129	3,195	1,897	3,425	435	8,412	5,324	5,969	4,982
1932-34 ⁸									
1935	⁶ 123,433	9,942	5,778	2,588	699	6,990	6,054	6,792	2,741
1936	⁶ 171,851	14,034	7,755	3,776	248	12,762	5,927	10,899	2,884
1937	⁶ 214,192	17,838	8,288	4,788	1,573	13,703	9,267	7,810	3,822
1938	⁶ 151,395	13,975	4,307	2,594	1,420	10,772	8,805	6,418	5,243
1939	⁶ 158,373	16,656	5,282	3,909	1,694	11,112	9,514	11,229	3,973
1940	⁶ 202,650	16,191	6,728	3,743	2,056	11,484	12,310	8,424	7,361
1941	⁶ 289,820	⁹ 37,147	8,565	7,430	2,680	14,469	19,636	12,152	8,517
1942	⁶ 290,088	⁶ 53,507	6,513	8,016	2,650	18,460	24,649	11,731	8,517
1943	85,512	⁶ 114,784	6,608	8,016	3,477	17,934	23,623	17,747	8,887
1944	⁶ 145,391	10,675	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945	200,166	(⁹)	15,433	13,696	6,120	23,239	44,828	24,612	15,165
1946	259,932	(⁹)	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947	435,503	(⁹)	33,546	35,323	16,244	(⁹)	28,198	19,686	20,580
1948	598,044	(⁹)	36,899	39,104	25,173	(⁹)	20,603	19,623	24,071
1949	598,092	(⁹)	22,806	28,324	32,241	(⁹)	17,535	24,506	23,482
1950	641,522	(⁹)	24,284	32,059	33,766	(⁹)	20,905	29,427	29,522
1951	793,497	(⁹)	31,312	37,718	38,420	(⁹)	20,668	33,540	35,276

See footnotes on page 636.

TABLE 653.—*Population: Total and farm, United States, Apr. 1, 1910-52*

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percent of total			Number	Percent of total
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
1910.....	91,885	32,077	34.9	1932.....	124,658	30,229	24.2
1911.....	93,502	32,110	34.3	1933.....	125,401	31,198	24.9
1912.....	94,965	32,210	33.9	1934.....	126,192	31,071	24.6
1913.....	96,753	32,270	33.4	1935.....	127,057	30,887	24.3
1914.....	98,645	32,320	32.8	1936.....	127,886	30,420	23.8
1915.....	100,191	32,440	32.4	1937.....	128,649	29,903	23.2
1916.....	101,612	32,530	32.0	1938.....	129,589	29,573	22.8
1917.....	103,052	32,326	31.4	1939.....	130,642	29,388	22.5
1918.....	104,266	31,741	30.4	1940.....	131,820	29,047	22.0
1919.....	104,935	30,886	29.4	1941.....	133,076	28,786	21.6
1920.....	106,089	31,556	29.7	1942.....	134,483	27,895	20.7
1921.....	108,023	31,638	29.3	1943.....	136,278	25,757	18.9
1922.....	109,676	31,558	28.8	1944.....	138,016	24,647	17.9
1923.....	111,476	30,873	27.7	1945.....	139,584	24,342	17.4
1924.....	113,573	30,493	26.8	1946.....	141,032	25,543	18.1
1925.....	115,402	30,440	26.4	1947.....	143,478	26,147	18.2
1926.....	117,007	30,162	25.8	1948.....	146,044	25,093	17.2
1927.....	118,628	29,647	25.0	1949.....	148,562	25,134	16.9
1928.....	120,135	29,599	24.6	1950.....	151,132	24,335	16.1
1929.....	121,453	29,564	24.3	1951.....	153,699	23,276	15.1
1930.....	122,775	29,447	24.0	1952.....	156,405	-----	-----
1931.....	123,841	29,723	24.0				

¹ Estimates for 1917-19 and for 1940-52 include armed forces overseas.

Bureau of Agricultural Economics and Bureau of the Census.

TABLE 654.—*Farm population: Number on farms, by States, Apr. 1, 1950¹*

State and division	Number ²	State and division	Number ²	State and division	Number ²
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
Maine.....	132	North Dakota.....	255	Arkansas.....	805
New Hampshire.....	53	South Dakota.....	254	Louisiana.....	571
Vermont.....	82	Nebraska.....	393	Oklahoma.....	555
Massachusetts.....	92	Kansas.....	445	Texas.....	1,304
Rhode Island.....	12				
Connecticut.....	69	West North Central.....	3,752	West South Central.....	3,235
New England.....	440	Delaware.....	35	Montana.....	136
		Maryland.....	185	Idaho.....	167
New York.....	591	Virginia.....	735	Wyoming.....	57
New Jersey.....	120	West Virginia.....	413	Colorado.....	200
Pennsylvania.....	716	North Carolina.....	1,381	New Mexico.....	134
Middle Atlantic.....	1,427	South Carolina.....	704	Arizona.....	79
		Georgia.....	967	Utah.....	90
Ohio.....	870	Florida.....	238	Nevada.....	14
Indiana.....	670				
Illinois.....	773	South Atlantic.....	4,658	Mountain.....	877
Michigan.....	703	Kentucky.....	978	Washington.....	280
Wisconsin.....	733	Tennessee.....	1,021	Oregon.....	231
East North Central.....	3,749	Alabama.....	966	California.....	617
		Mississippi.....	1,100		
Minnesota.....	746			Pacific.....	1,129
Iowa.....	790	East South Central.....	4,065	United States.....	23,331
Missouri.....	869				

¹ From the 1950 Census of Population.² Independently rounded to thousands.

Bureau of Agricultural Economics.

TABLE 655.—*Population: Urban and rural, by age and sex, United States, Apr. 1, 1950*¹

Age and sex	United States	Urban	Rural-nonfarm	Rural-farm	Age and sex	United States	Urban	Rural-nonfarm	Rural-farm
	Thou-sands	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands	Thou-sands
Total both sexes.....	150,697	96,028	31,092	23,577	Male—Continued				
Under 5 years.....	16,324	9,943	3,690	2,691	40 to 44 years.....	5,029	3,298	990	741
5 to 9 years.....	13,241	7,403	3,221	2,617	45 to 49 years.....	4,520	2,995	833	693
10 to 14 years.....	11,361	6,105	2,711	2,545	50 to 54 years.....	4,036	2,704	703	629
15 to 19 years.....	10,732	6,241	2,308	2,184	55 to 59 years.....	3,608	2,384	637	587
20 to 24 years.....	11,327	7,610	2,236	1,481	60 to 64 years.....	3,029	1,951	538	540
25 to 29 years.....	12,093	8,316	2,449	1,328	65 to 69 years.....	2,364	1,489	453	423
30 to 34 years.....	11,601	7,813	2,370	1,417	70 to 74 years.....	1,610	992	353	265
35 to 39 years.....	11,193	7,373	2,248	1,572	75 years and over..	1,737	991	452	293
40 to 44 years.....	10,058	6,740	1,923	1,395					
45 to 49 years.....	8,990	6,042	1,645	1,303	Female.....	76,064	49,481	15,342	11,240
50 to 54 years.....	8,274	5,631	1,392	1,252	Under 5 years.....	8,023	4,892	1,790	1,341
55 to 59 years.....	7,230	4,887	1,255	1,087	5 to 9 years.....	6,416	3,648	1,584	1,184
60 to 64 years.....	5,950	3,950	1,049	952	10 to 14 years.....	5,681	3,084	1,308	1,289
65 to 69 years.....	5,060	3,355	952	753	15 to 19 years.....	5,431	3,303	1,120	1,008
70 to 74 years.....	3,425	2,232	727	466	20 to 24 years.....	5,870	4,052	1,124	694
75 years and over..	3,837	2,386	916	534	25 to 29 years.....	6,169	4,287	1,222	660
Male.....	74,633	46,547	15,749	12,337	30 to 34 years.....	5,866	3,978	1,174	714
Under 5 years.....	8,301	5,051	1,900	1,351	35 to 39 years.....	5,717	3,817	1,119	780
5 to 9 years.....	6,825	3,755	1,637	1,432	40 to 44 years.....	5,029	3,442	953	654
10 to 14 years.....	5,680	3,021	1,403	1,256	45 to 49 years.....	4,470	3,048	812	610
15 to 19 years.....	5,302	2,938	1,188	1,176	50 to 54 years.....	4,238	2,927	689	622
20 to 24 years.....	5,457	3,558	1,112	787	55 to 59 years.....	3,622	2,503	618	501
25 to 29 years.....	5,924	4,029	1,227	668	60 to 64 years.....	2,921	1,999	511	412
30 to 34 years.....	5,735	3,835	1,196	703	65 to 69 years.....	2,696	1,867	500	330
35 to 39 years.....	5,476	3,556	1,129	792	70 to 74 years.....	1,815	1,240	373	201
					75 years and over..	2,100	1,395	465	241

¹ Estimates based on a sample of persons enumerated in the 1950 Census of Population. They exclude armed forces overseas. Each estimate is separately rounded to the nearest thousand; therefore detailed figures do not always add to totals. Data for the residence groups of the population are based on new 1950 definitions and are not comparable with data from earlier censuses.

Bureau of Agricultural Economics and Bureau of the Census.

FOOTNOTES FOR TABLE 652

¹ From 1923-42 these totals include some miscellaneous farm equipment not included in the specified items. This column does not include 1943-44 internal-combustion engines.

² Includes weeders but not stalk cutters.

³ Does not include fertilizer distributors.

⁴ Does not include weeders.

⁵ Does not include stalk cutters.

⁶ For agricultural, industrial, and military use.

⁷ All figures for 1931 include exports and domestic sales combined.

⁸ Census not taken.

⁹ 1941 and later figures for internal-combustion engines are not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 656.—*Farm employment: Average number of persons employed and indexes, United States, 1909-51*¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1909	12,209	101	9,341	102	2,868	99
1910	12,146	101	9,269	101	2,877	100
1911	12,042	100	9,172	100	2,870	99
1912	12,038	100	9,149	100	2,889	100
1913	12,033	100	9,128	100	2,905	100
1914	12,000	99	9,081	99	2,919	101
1915	11,981	99	9,047	99	2,934	101
1916	12,016	100	9,050	99	2,966	103
1917	11,789	98	8,856	97	2,933	101
1918	11,348	94	8,507	93	2,841	98
1919	11,106	92	8,322	91	2,784	96
1920	11,362	94	8,479	93	2,883	100
1921	11,412	95	8,511	93	2,901	100
1922	11,443	95	8,528	93	2,915	101
1923	11,385	94	8,491	93	2,894	100
1924	11,362	94	8,488	93	2,874	99
1925	11,466	95	8,579	94	2,887	100
1926	11,511	96	8,499	93	3,012	104
1927	11,243	93	8,288	90	2,955	102
1928	11,295	94	8,341	91	2,954	102
1929	11,282	94	8,302	91	2,980	103
1930	11,161	93	8,329	91	2,832	98
1931	11,238	93	8,560	93	2,698	93
1932	11,283	94	8,754	96	2,529	87
1933	11,347	94	8,861	97	2,486	86
1934	11,285	94	8,864	97	2,421	84
1935	11,654	97	9,130	100	2,524	87
1936	11,688	97	8,977	98	2,711	94
1937	11,651	97	8,850	97	2,801	97
1938	11,658	97	8,856	97	2,802	97
1939	11,723	97	8,915	97	2,808	97
1940	11,671	97	8,866	97	2,805	97
1941	11,419	95	8,652	94	2,767	96
1942	11,458	95	8,689	95	2,769	96
1943	11,329	94	8,704	95	2,625	91
1944	11,055	92	8,643	94	2,412	83
1945	10,813	90	8,548	93	2,265	78
1946	11,092	92	8,766	96	2,326	80
1947	11,166	93	8,759	96	2,407	83
1948	11,080	92	8,595	94	2,485	86
1949	10,756	89	8,326	91	2,430	84
1950	10,351	86	8,043	88	2,308	80
1951	10,022	83	7,799	85	2,223	77

¹ Simple averages of monthly employment during the last full calendar week ending at least one day before the end of the month.

² Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing one or more hours of farm work during the survey week for pay.

Bureau of Agricultural Economics.

TABLE 657.—*Agricultural employment: Number of veterans of World War II employed in agriculture, quarterly dates, United States, 1945-52*

Week ending	Number of veterans employed in agriculture	Week ending	Number of veterans employed in agriculture	Week ending	Number of veterans employed in agriculture
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
Nov. 10, 1945	300	Jan. 10, 1948	852	Apr. 8, 1950	923
Jan. 12, 1946	430	Apr. 10, 1948	913	July 8, 1950	996
Apr. 13, 1946	770	July 10, 1948	996	Oct. 14, 1950	897
July 13, 1946	890	Oct. 9, 1948	886	Jan. 13, 1951	768
Oct. 12, 1946	820	Jan. 8, 1949	850	Apr. 14, 1951	830
Jan. 12, 1947	720	Apr. 9, 1949	945	July 14, 1951	878
Apr. 12, 1947	880	July 9, 1949	1,013	Oct. 13, 1951	782
July 12, 1947	1,108	Oct. 8, 1949	925	Jan. 12, 1952	792
Oct. 11, 1947	939	Jan. 14, 1950	880	Apr. 12, 1952	826

Bureau of Agricultural Economics, compiled from reports of current population surveys of the Bureau of the Census.

TABLE 658.—*Farm employment: Average number of persons employed, by geographic divisions, 1939-1951*¹

Division and year	Total employment	Family workers	Hired workers ³	Division and year	Total employment	Family workers ²	Hired workers ³
	1,000 persons	1,000 persons	1,000 persons		1,000 persons	1,000 persons	1,000 persons
New England:				East South Central:			
1939.....	247	170	77	1939.....	2,099	1,607	492
1940.....	243	168	75	1940.....	2,091	1,585	506
1941.....	238	165	73	1941.....	2,027	1,520	507
1942.....	244	174	70	1942.....	1,992	1,495	497
1943.....	243	174	69	1943.....	1,979	1,511	468
1944.....	231	168	63	1944.....	1,903	1,489	414
1945.....	232	169	63	1945.....	1,836	1,471	365
1946.....	234	172	62	1946.....	1,888	1,518	370
1947.....	235	171	64	1947.....	1,851	1,482	369
1948.....	232	170	62	1948.....	1,840	1,450	390
1949.....	231	166	65	1949.....	1,815	1,428	387
1950.....	224	160	64	1950.....	1,738	1,370	368
1951.....	223	157	66	1951.....	1,677	1,322	355
Middle Atlantic:				West South Central:			
1939.....	659	497	162	1939.....	1,759	1,288	471
1940.....	660	503	157	1940.....	1,717	1,249	468
1941.....	642	489	153	1941.....	1,686	1,230	456
1942.....	651	498	153	1942.....	1,676	1,206	470
1943.....	644	496	148	1943.....	1,645	1,208	437
1944.....	632	491	141	1944.....	1,584	1,188	396
1945.....	632	488	144	1945.....	1,541	1,167	374
1946.....	638	484	154	1946.....	1,603	1,223	380
1947.....	637	481	156	1947.....	1,603	1,204	399
1948.....	628	473	155	1948.....	1,605	1,183	422
1949.....	623	463	160	1949.....	1,545	1,155	390
1950.....	612	454	158	1950.....	1,470	1,103	367
1951.....	599	448	151	1951.....	1,422	1,078	344
East North Central:				Mountain:			
1939.....	1,637	1,311	326	1939.....	420	279	141
1940.....	1,642	1,322	320	1940.....	407	275	132
1941.....	1,604	1,300	304	1941.....	422	280	142
1942.....	1,621	1,332	289	1942.....	425	285	140
1943.....	1,600	1,324	276	1943.....	424	289	135
1944.....	1,574	1,320	254	1944.....	411	288	123
1945.....	1,562	1,324	238	1945.....	406	283	123
1946.....	1,599	1,352	247	1946.....	408	287	121
1947.....	1,597	1,350	247	1947.....	420	292	128
1948.....	1,593	1,335	258	1948.....	414	283	131
1949.....	1,542	1,282	260	1949.....	409	273	136
1950.....	1,501	1,258	243	1950.....	397	267	130
1951.....	1,467	1,230	237	1951.....	383	258	125
West North Central:				Pacific:			
1939.....	1,911	1,571	340	1939.....	547	326	221
1940.....	1,968	1,616	352	1940.....	534	308	226
1941.....	1,958	1,600	358	1941.....	539	305	234
1942.....	1,945	1,597	348	1942.....	552	314	238
1943.....	1,916	1,602	314	1943.....	553	313	240
1944.....	1,881	1,597	284	1944.....	556	313	243
1945.....	1,838	1,588	250	1945.....	553	307	246
1946.....	1,897	1,629	268	1946.....	559	307	252
1947.....	1,940	1,657	283	1947.....	571	310	261
1948.....	1,907	1,627	280	1948.....	570	308	262
1949.....	1,816	1,552	264	1949.....	554	297	257
1950.....	1,759	1,506	253	1950.....	532	291	241
1951.....	1,687	1,457	230	1951.....	521	284	237
South Atlantic:				United States:			
1939.....	2,444	1,866	578	1939.....	11,723	8,915	2,808
1940.....	2,409	1,840	569	1940.....	11,671	8,866	2,805
1941.....	2,303	1,763	540	1941.....	11,419	8,652	2,767
1942.....	2,352	1,788	564	1942.....	11,458	8,689	2,769
1943.....	2,325	1,787	538	1943.....	11,329	8,704	2,625
1944.....	2,283	1,789	494	1944.....	11,055	8,643	2,412
1945.....	2,213	1,751	462	1945.....	10,813	8,548	2,265
1946.....	2,266	1,794	472	1946.....	11,092	8,766	2,326
1947.....	2,312	1,812	500	1947.....	11,166	8,759	2,407
1948.....	2,291	1,766	525	1948.....	11,080	8,595	2,485
1949.....	2,221	1,710	511	1949.....	10,756	8,326	2,430
1950.....	2,118	1,634	484	1950.....	10,351	8,043	2,308
1951.....	2,043	1,565	478	1951.....	10,022	7,799	2,223

¹ Simple averages of monthly employment during the last full calendar week ending at least one day before the end of the month.

² Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing one or more hours of farm work during the survey week for pay.

Bureau of Agricultural Economics.

TABLE 659.—*Farm-wage rates (old classification): Averages by classes, and index numbers, United States, 1909-48*¹

Year	Per month		Per day		Index numbers of composite wage rates ²	Year	Per month		Per day		Index numbers of composite wage rates ²
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1909.....	22.00	28.00	1.00	1.25	96	1929.....	40.00	51.00	2.00	2.30	187
1910.....	21.00	28.00	1.05	1.35	96	1930.....	37.50	48.00	1.80	2.15	175
1911.....	21.50	28.00	1.05	1.35	98	1931.....	28.50	38.00	1.30	1.65	133
1912.....	22.00	29.50	1.10	1.40	102	1932.....	20.50	29.00	.95	1.20	100
1913.....	22.50	30.00	1.15	1.40	104	1933.....	18.00	25.50	.90	1.15	89
1914.....	22.50	29.50	1.10	1.35	102	1934.....	20.00	28.00	1.00	1.25	100
1915.....	22.50	30.00	1.10	1.40	102	1935.....	22.00	30.50	1.10	1.35	110
1916.....	25.00	33.00	1.25	1.50	112	1936.....	24.00	32.50	1.20	1.45	118
1917.....	31.00	40.50	1.55	1.90	141	1937.....	27.00	36.50	1.35	1.65	133
1918.....	37.50	48.50	2.05	2.45	177	1938.....	27.00	36.00	1.30	1.55	129
1919.....	43.00	56.00	2.40	2.90	206	1939.....	27.00	36.00	1.25	1.55	129
1920.....	51.00	65.00	2.80	3.30	241	1940.....	27.50	37.50	1.30	1.60	131
1921.....	33.50	44.50	1.65	2.05	156	1941.....	34.50	44.50	1.65	1.95	160
1922.....	33.00	43.50	1.65	2.00	154	1942.....	45.50	59.00	2.20	2.55	208
1923.....	37.50	47.50	1.95	2.35	177	1943.....	59.00	77.00	2.90	3.30	274
1924.....	38.00	49.00	1.95	2.40	181	1944.....	71.00	91.00	3.50	3.95	328
1925.....	38.50	49.00	2.00	2.35	183	1945.....	79.00	101.00	3.85	4.35	366
1926.....	39.50	50.00	2.00	2.40	185	1946.....	86.00	108.00	4.20	4.80	399
1927.....	39.50	50.00	2.00	2.35	185	1947.....	92.00	117.00	4.50	5.10	424
1928.....	39.50	50.00	2.00	2.30	185	1948.....	99.00	124.00	4.80	5.40	445

¹ Weighted averages of quarterly reports. This "old classification" is not compiled after 1948. See table 660 for "new classification."

² Calendar years 1910-14=100.

Bureau of Agricultural Economics.

TABLE 660.—*Farm-wage rates (new classification): Averages by classes and index numbers by geographic divisions, 1951, United States, 1948-51*¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With board and room	With house	With board and room	Without board or room	With board and room	With house	Without board or room	With house	Without board or room	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
New England.....	109.00	144.00	29.75	40.75	-----	-----	7.30	-----	0.95	496
Middle Atlantic.....	106.00	144.00	28.25	38.50	-----	-----	7.00	-----	.91	485
East North Central.....	109.00	137.00	-----	-----	5.40	-----	6.80	-----	.92	501
West North Central.....	115.00	140.00	-----	-----	6.10	-----	7.50	-----	.94	504
South Atlantic.....	-----	-----	-----	-----	-----	3.80	4.45	0.50	.56	546
East South Central.....	-----	-----	-----	-----	-----	3.20	3.80	.43	.52	453
West South Central.....	-----	-----	-----	-----	-----	4.50	5.10	.54	.63	507
Mountain.....	142.00	175.00	-----	-----	-----	-----	7.30	-----	.89	464
Pacific.....	161.00	208.00	-----	-----	-----	-----	-----	.93	1.01	463
United States:										
1951.....	113.00	137.00	27.25	34.50	5.00	3.90	5.00	.69	.77	481
1950.....	99.00	121.00	23.50	31.00	4.45	3.50	4.50	.62	.69	432
1949.....	99.00	121.00	23.75	30.75	4.45	3.50	4.45	.63	.68	430
1948.....	101.00	122.00	24.50	30.50	4.50	3.50	4.45	.64	.73	445

¹ These wage rates are not directly comparable with the rates in the "old classification" series and are not available prior to 1948. Certain rates are not estimated for regions where they are relatively unimportant.

² Calendar years 1910-14=100.

Bureau of Agricultural Economics.

TABLE 661.—Commercial family-operated farms: Costs and returns, by type and location, 1950¹

Type of farm and location	Total land in farm	Total labor used	Total investment	Gross farm income ²	Total farm operating expense ³	Net farm income	Charge for family capital ⁴	Operator and family labor used	Return to operator and family for labor and management		Operating expense per \$1.00 gross income	Gross farm income per \$1.00 invested	Net farm income per \$1.00 invested
									Annual	Per hour			
	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars	Dollars	Dollars	Dollars
Corn Belt farms:													
Cash grain.....	235	3,626	69,528	12,208	2,946	9,262	3,307	3,499	5,955	1.70	0.24	0.18	0.13
Hog-beef fattening.....	213	4,581	56,204	13,848	4,045	9,803	2,759	3,499	7,044	2.01	.29	.25	.17
Hog-beef raising.....	186	3,599	32,536	7,668	1,776	5,892	1,609	3,499	4,283	1.22	.23	.24	.18
Hog dairy.....	145	5,099	34,684	8,174	3,018	5,156	1,714	3,499	3,442	.98	.37	.24	.15
Dairy farms:													
Western Wisconsin.....	138	4,445	18,965	6,001	3,147	2,854	945	4,001	1,909	.48	.52	.32	.15
Eastern Wisconsin.....	122	4,994	28,104	7,494	3,906	3,588	1,370	4,195	2,218	.53	.52	.27	.13
Central Northeast.....	191	5,241	22,000	8,747	5,211	3,536	1,151	4,088	2,385	.58	.60	.40	.16
Tobacco-livestock farms:													
Kentucky Bluegrass.....	113	4,139	20,818	5,276	2,194	3,082	1,035	2,786	2,047	.73	.42	.25	.15
Cotton farms:													
Southern Piedmont.....	161	3,559	11,566	3,016	1,772	1,244	643	2,587	601	.23	.59	.26	.41
Delta of Mississippi.....	45	3,319	9,157	3,671	524	3,147	473	2,788	2,674	.96	.14	.24	.34
Black Prairie, Texas.....	145	3,720	22,445	5,381	1,739	3,642	1,102	2,816	2,540	.90	.32	.24	.16
Southern Plains.....	225	2,968	19,673	9,016	2,229	6,787	996	2,386	5,791	2.43	.25	.46	.34
Winter wheat farms (So. Plains):													
Wheat.....	610	2,825	48,512	11,977	2,995	8,982	2,390	2,667	6,592	2.47	.25	.25	.19
Wheat-grain sorghum.....	710	3,014	51,418	9,761	3,340	6,421	2,528	2,649	3,893	1.47	.34	.19	.12
Spring wheat farms (No. Plains):													
Wheat-corn-livestock.....	415	3,416	29,205	7,883	2,633	5,250	1,396	3,186	3,854	1.21	.33	.27	.18
Wheat-small grain-livestock.....	540	2,929	29,670	9,270	2,574	6,696	1,432	2,631	5,264	2.00	.28	.31	.23
Wheat-roughage-livestock.....	665	3,797	28,203	7,195	2,442	4,753	1,358	3,242	3,395	1.05	.34	.26	.17
Sheep ranches:													
Northern Plains.....	5,294	7,553	68,461	18,968	9,208	9,760	3,560	4,380	6,200	1.42	.49	.28	.14
Intermountain region.....	5,161	9,860	82,134	28,010	19,087	8,923	4,161	4,080	4,762	1.17	.68	.34	.11
Cattle ranches: Intermountain region.....	1,658	4,590	70,643	13,063	4,228	8,835	3,426	4,080	5,409	1.33	.32	.18	.13

TABLE 661.—Commercial family-operated farms: Costs and returns, by type and location, 1951¹—Continued

Type of farm and location	Total land in farm Acres	Total labor used Hours	Total investment Dollars	Gross farm income ² Dollars	Total farm operating expense ³ Dollars	Net farm income Dollars	Charge for capital ⁴ Dollars	Operator and family labor used Hours	Return to operator and family management		Operating expense per \$1.00 gross farm income Dollars	Gross farm income per \$1.00 invested Dollars	Net farm income per \$1.00 invested Dollars
									Annual	Per hour			
Corn Belt farms:													
Cash grain.....	236	3,711	80,980	14,905	3,376	11,529	3,837	3,499	7,692	2.20	0.23	0.18	0.14
Hog-beef fattening.....	214	4,680	16,148	17,794	1,189	1,189	3,306	3,499	7,883	2.25	.29	.24	.17
Hog-beef raising.....	187	3,705	33,027	8,467	2,032	6,435	1,936	3,499	4,499	1.29	.24	.22	.16
Hog dairy.....	146	5,136	41,213	9,713	3,354	6,359	2,035	3,499	4,324	1.24	.35	.24	.15
Dairy farms:													
Western Wisconsin.....	139	4,324	22,061	7,353	3,261	4,092	1,123	3,892	2,969	.76	.44	.33	.19
Eastern Wisconsin.....	123	4,880	32,839	9,192	4,244	4,948	1,635	4,069	3,313	.81	.46	.28	.15
Central Northeast.....	193	5,243	24,000	10,066	5,580	4,476	1,284	4,116	3,192	.78	.56	.42	.19
Tobacco-livestock farms:													
Kentucky Bluegrass.....	113	4,117	23,351	6,386	2,514	3,872	1,187	2,802	2,685	.96	.39	.27	.17
Cotton farms:													
Southern Piedmont.....	162	3,965	13,095	4,084	2,061	2,023	727	2,884	1,296	.45	.50	.31	.15
Delta of Mississippi.....	45	3,479	10,704	3,953	2,610	2,743	556	2,827	2,187	.77	.18	.31	.26
Black Prairie, Texas.....	149	4,213	27,250	5,262	2,150	3,112	1,362	2,903	1,750	.60	.41	.19	.11
Southern Plains.....	225	3,428	22,967	9,137	2,780	6,357	1,179	2,444	5,178	2.12	.30	.40	.28
Winter wheat farms (So. Plains):													
Wheat.....	617	2,947	56,510	10,793	3,356	7,407	2,803	2,725	4,604	1.69	.31	.19	.13
Wheat-grain sorghum.....	712	3,248	56,260	13,340	3,802	9,538	2,747	2,700	6,791	2.52	.28	.24	.17
Spring wheat farms (No. Plains):													
Wheat-corn-livestock.....	417	3,587	34,168	11,878	3,038	8,840	1,648	3,270	7,192	2.20	.26	.35	.26
Wheat-small grain-livestock.....	547	3,053	33,747	11,042	2,637	8,105	1,637	2,665	6,468	2.43	.27	.33	.24
Wheat-roughage-livestock.....	676	3,857	32,846	10,669	2,868	7,801	1,588	3,219	6,213	1.93	.27	.32	.24
Sheep ranches:													
Northern Plains.....	5,175	7,610	87,541	31,461	11,306	20,155	4,724	4,020	15,431	3.57	.36	.36	.23
Intermountain region.....	3,277	10,063	109,340	47,464	28,356	19,108	5,371	4,023	13,737	3.41	.60	.46	.18
Cattle ranches: Intermountain region.....	1,665	4,690	78,142	19,002	5,346	13,656	3,867	4,020	9,789	2.43	.28	.24	.17

¹ The average farm in each group is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other crops or commodities than those common to the types indicated.

² Total sales plus government payments, perquisites, and change in inventory of livestock and crops.

³ Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

⁴ Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery, and equipment, and inventory of feed grains and hay times average short-term interest rates.

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TABLE 662.—Commodity goals, United States, 1942-52

Commodity	Planted acreage										
	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹	1951	1952
CROPS											
Food grains and pulses:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Wheat ²	55,000	52,500	67,030	67,731	69,875	70,700	75,095	71,850	-----	³ 21,400	77,940
Rye ⁴	3,550	3,600	2,408	2,515	2,572	2,374	2,458	2,478	-----	-----	1,828
Rice	1,320	1,380	1,525	1,405	1,479	1,520	1,660	1,600	-----	1,900	1,950
Dry edible beans	2,600	3,300	3,048	2,277	2,101	2,150	2,169	1,800	-----	1,632	1,620
Dry field peas	665	725	895	457	588	478	517	350	-----	-----	-----
Feed grains:											
Corn	93,750	95,000	100,253	99,098	97,760	91,550	90,700	85,900	-----	90,000	89,000
Oats ²	40,000	37,300	39,558	44,259	45,668	44,669	43,940	44,750	-----	43,500	41,600
Barley ²	16,000	18,000	17,372	13,911	13,400	13,084	12,625	13,500	-----	13,235	12,865
Sorghums, except sirup	-----	-----	16,741	17,155	17,093	16,000	14,938	13,704	-----	⁵ 15,200	-----
Sorghums, for grain ⁴	10,000	12,000	-----	-----	-----	7,500	7,670	7,020	-----	7,150	10,000
Oil and fiber crops:											
Soybeans, beans ⁴	9,000	12,000	13,654	10,757	10,700	11,244	10,546	10,273	-----	13,000	13,000
Flaxseed ⁴	4,500	5,500	5,895	5,000	4,318	5,000	4,326	3,022	-----	4,000	4,000
Peanuts, alone, all purposes	-----	-----	6,158	3,955	-----	-----	-----	-----	-----	-----	-----
Peanuts, picked and threshed ⁴	⁶ 5,000	75,500	4,964	3,230	2,500	2,839	⁷ 2,839	⁸ 2,629	-----	⁸ 1,889	⁸ 1,706
Cotton, all, in cultivation July 1	25,000	22,500	22,277	20,507	20,200	23,100	21,894	21,894	-----	28,535	28,000
Hemp, fiber and seed	-----	250	271	-----	-----	-----	-----	-----	-----	-----	-----
Flax, fiber	-----	-----	12	-----	-----	-----	-----	-----	-----	-----	-----
Broomcorn	-----	-----	414	⁹ 370	323	-----	-----	-----	-----	-----	-----
Castor beans	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	200
Sugar crops:											
Sugar beets ²	(¹⁰)	1,050	951	951	1,032	1,069	(¹¹)	(¹¹)	-----	(¹¹)	(¹¹)
Sugarcane, except sirup ⁴	(¹⁰)	340	333	337	327	327	(¹¹)	(¹¹)	-----	(¹¹)	(¹¹)
Vegetables:											
Potatoes	3,060	3,260	3,519	3,137	2,771	2,517	2,352	1,938	-----	1,560	1,475
Sweetpotatoes	850	1,000	1,056	841	761	803	618	607	-----	573	472
Truck crops: ⁴											
Fresh market (25) ¹²	1,840	1,676	1,688	1,683	1,846	1,985	1,850	1,743	-----	1,744	1,705
Processing (11) ¹³	2,080	(¹⁴)	2,210	¹⁵ 2,155	2,004	1,953	1,826	1,701	-----	⁴ 1,821	⁴ 1,850
Market gardens	1,075	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tobacco: ⁴											
Flue-cured ⁸	841	895	1,095	1,118	1,257	1,247	908	959	-----	1,119	1,128
Burley ⁸	379	471	589	609	557	469	463	468	-----	472	475
Other domestic ¹⁶	55	166	247	264	147	156	147	145	-----	-----	-----
Fire-cured ⁸	81	89	-----	-----	118	116	77	66	-----	57	57
Dark air-cured ^{8 17}	36	39	-----	-----	48	44	33	30	-----	31	31
Cigar-filler and binder ⁸	-----	-----	-----	-----	-----	-----	-----	-----	-----	48	-----
Hay and seed crops: ⁴											
All hay	72,000	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All tame hay	60,682	59,000	62,838	62,862	61,313	61,110	60,813	62,032	-----	-----	60,000
Cover crop seeds ¹⁸	415	604	362	469	406	414	581	546	-----	777	813
Hay seeds ¹⁹	4,919	4,709	4,868	4,899	5,726	6,515	6,430	6,655	-----	3,540	4,055
Livestock and livestock products											
	Unit	1942	1943	1944	1945	1946	1947	1948	1949		
Cattle and calves on farms (Dec. 31)	Thousands	74,600	76,200	76,842	77,306	78,788	78,500	78,047	-----	-----	-----
Cattle and calves slaughtered	do.	28,000	30,400	33,700	35,000	35,000	34,500	32,000	²⁰ 32,000	-----	-----
Dressed weight	Mil. pounds	9,585	10,910	11,824	11,543	11,600	12,000	10,800	-----	-----	-----
Beef cattle on farms (Dec. 31)	Thousands	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Beef cows on farms (Dec. 31)	do.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Milk cows on farms (average for year)	do.	25,217	25,720	26,148	26,363	-----	24,418	-----	-----	-----	-----
Milk production on farms	Mil. pounds	125,000	122,000	121,327	120,582	120,824	120,406	120,000	120,000	-----	-----
Sows to farrow:											
Spring	Thousands	-----	-----	10,325	9,569	8,304	9,162	7,984	-----	-----	-----
Fall	do.	-----	-----	6,898	5,814	4,953	5,389	5,553	-----	-----	-----
Pigs saved:											
Spring	do.	-----	70,200	62,982	57,563	51,651	58,000	59,000	-----	-----	-----
Fall	do.	-----	50,300	42,699	37,000	31,551	35,000	34,400	-----	-----	-----
Hogs slaughtered	do.	83,000	100,000	104,000	78,200	-----	-----	-----	-----	-----	-----
Pork production excluding lard	Mil. pounds	11,125	13,850	13,520	10,322	-----	-----	-----	-----	-----	-----
Lard production	do.	2,820	3,400	3,120	-----	-----	-----	-----	-----	-----	-----
All sheep and lambs on farms (Dec. 31)	Thousands	56,000	55,000	51,901	49,136	45,624	-----	-----	-----	-----	-----
Stock sheep and lambs on farms (Dec. 31)	do.	-----	-----	-----	-----	-----	32,542	30,500	30,500	-----	-----
Sheep shorn	do.	51,200	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wool production (shorn)	Thous. pounds	490,000	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sheep and lambs slaughtered	Thousands	22,900	24,100	22,000	21,500	-----	-----	-----	-----	-----	-----
Dressed weight	Mil. pounds	940	990	880	860	-----	-----	-----	-----	-----	-----
Chickens raised, farm production ²²	Thousands	-----	-----	892,983	745,800	679,156	677,110	690,104	700,000	-----	-----
Commercial broiler production	do.	-----	-----	208,805	213,000	-----	-----	-----	-----	-----	-----
Hens and pullets on farms (Jan. 1)	do.	-----	-----	527,012	475,000	407,993	435,000	400,000	425,000	-----	-----
Egg production on farms	Mil. dozen	3,822	4,345	4,597	4,350	3,909	4,200	4,200	-----	-----	-----
Turkeys raised, farm production	Thousands	-----	-----	32,079	35,666	38,074	40,378	30,507	35,100	-----	-----

See footnotes on page 644.

TABLE 663.—*Principal crops: Harvested acreage (average 1940-49) and value of production, by States, annual 1950 and 1951*

State and division	Harvested acreage of 52 crops (excluding duplications) ¹			Farm value of 72 crops ¹	
	Average 1940-49	1950	1951 ²	1950	1951 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,210	999	978	78,548	117,311
New Hampshire.....	400	333	333	17,548	17,927
Vermont.....	1,136	1,035	1,027	52,428	51,538
Massachusetts.....	451	397	391	47,800	49,446
Rhode Island.....	51	40	41	4,242	4,739
Connecticut.....	384	331	327	51,568	49,047
New York.....	6,440	5,802	5,694	352,722	378,781
New Jersey.....	809	780	798	103,769	115,768
Pennsylvania.....	6,065	5,650	5,662	333,416	364,965
North Atlantic.....	16,946	15,367	15,251	1,042,041	1,149,522
Ohio.....	10,410	10,534	10,611	616,994	634,437
Indiana.....	10,676	11,034	11,003	620,800	708,259
Illinois.....	19,771	20,611	20,760	1,225,170	1,437,657
Michigan.....	7,987	7,685	7,836	403,146	447,597
Wisconsin.....	10,276	10,262	10,188	511,127	522,389
Minnesota.....	19,003	19,388	19,476	739,202	801,234
Iowa.....	21,638	22,582	21,861	1,190,023	1,158,227
Missouri.....	12,624	12,650	12,326	580,090	571,834
North Dakota.....	20,000	20,456	21,662	516,444	586,583
South Dakota.....	16,199	17,808	17,801	380,027	445,314
Nebraska.....	19,273	19,882	19,537	715,682	626,347
Kansas.....	22,302	21,736	19,632	654,779	586,809
North Central.....	190,158	194,628	192,692	8,153,484	8,526,687
Delaware.....	392	410	429	24,118	28,089
Maryland.....	1,663	1,533	1,576	107,609	123,990
Virginia.....	3,785	3,369	3,442	310,443	327,508
West Virginia.....	1,355	1,205	1,184	57,270	62,157
North Carolina.....	6,289	6,035	6,208	786,505	937,908
South Carolina.....	4,550	3,931	3,998	279,531	400,270
Georgia.....	7,813	6,366	6,414	393,675	489,260
Florida.....	1,210	1,118	1,158	330,149	320,963
South Atlantic.....	27,057	23,967	24,409	2,289,300	2,690,145
Kentucky.....	5,296	4,939	4,982	386,085	470,699
Tennessee.....	5,956	5,284	5,222	354,285	387,886
Alabama.....	6,246	5,172	4,979	298,902	345,880
Mississippi.....	6,554	5,712	5,512	451,893	489,718
Arkansas.....	6,071	5,471	5,518	423,373	447,391
Louisiana.....	3,672	2,946	2,975	261,075	309,678
Oklahoma.....	13,261	10,360	10,489	274,513	343,936
Texas.....	27,647	24,352	24,805	1,226,197	1,312,185
South Central.....	74,703	64,236	64,482	3,676,323	4,107,373
Montana.....	7,817	9,005	9,185	295,020	313,856
Idaho.....	3,346	3,572	3,552	210,169	261,817
Wyoming.....	1,891	1,940	1,942	61,407	73,502
Colorado.....	6,313	5,939	6,301	246,825	277,926
New Mexico.....	1,663	1,413	1,398	83,562	108,646
Arizona.....	827	971	1,114	204,048	280,869
Utah.....	1,159	1,260	1,216	69,498	89,026
Nevada.....	478	444	442	15,206	21,007
Washington.....	4,018	4,162	4,182	330,504	369,582
Oregon.....	2,821	2,866	2,880	188,743	222,824
California.....	6,426	6,824	6,886	1,430,838	1,677,665
Western.....	36,758	38,397	39,108	3,135,820	3,696,720
United States.....	345,621	³ 336,595	³ 335,942	18,296,968	20,170,447

See footnotes on page 647.

TABLE 664.—52 principal crops: Total planted and harvested acreage, United States, 1909-51

Year	52 crops planted or grown ¹	52 crops harvested ²	Year	52 crops planted or grown ¹	52 crops harvested ²
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1909.....		300,298	1931.....	370,589	355,818
1910.....		306,299	1932.....	375,471	361,794
1911.....		311,197	1933.....	373,124	330,850
1912.....		309,729	1934.....	338,965	294,736
1913.....		313,733	1935.....	361,889	336,050
1914.....		315,108	1936.....	360,239	313,845
1915.....		321,170	1937.....	363,018	338,449
1916.....		322,277	1938.....	354,269	338,448
1917.....		331,052	1939.....	342,646	321,885
1918.....		344,708	1940.....	347,830	331,510
1919.....		350,709	1941.....	347,654	335,310
1920.....		346,588	1942.....	351,329	339,316
1921.....		345,439	1943.....	361,536	347,772
1922.....		341,500	1944.....	365,631	352,666
1923.....		344,891	1945.....	356,102	345,324
1924.....		345,174	1946.....	352,799	342,770
1925.....		349,798	1947.....	355,959	346,157
1926.....		349,048	1948.....	359,241	347,805
1927.....		348,252	1949.....	364,872	351,946
1928.....		351,477	1950.....	353,395	336,672
19..9.....	363,028	355,295	1951 ³	362,330	336,000
1930.....	369,550	359,896			

¹ Includes harvested acreage of 36 crops for which separate planted estimates are not available. See footnote 6 in Table 665.

² For 1909-51, includes corn, all wheat (prior to 1919, winter wheat only), oats, barley, rye, buckwheat, flaxseed, rice, cotton, all hay, dry edible beans, peanuts picked and threshed, potatoes, sweetpotatoes, tobacco, sugarcane, and sugar beets. Crops added: 1915, broomcorn; 21 truck crops (11 for commercial processing): From 1918-51, includes asparagus, snap beans, cabbage for kraut, sweet corn, cucumbers for pickles, green peas, and tomatoes; spinach added in 1919, pimientos in 1926, green lima beans and beets in 1929; 19 for fresh market: From 1918-51, includes asparagus, snap beans, cabbage, cantaloups, including Honey Dew, Honey Ball, and miscellaneous melons, cauliflower, celery, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons; eggplant and green peppers added in 1921, beets and carrots in 1923, green lima beans in 1924, and artichokes in 1925; 1919, sorghum for grain (prior to 1929, grain sorghum for grain), sorghum for sirup, and timothy seed; 1924, sweet-clover seed, soybeans for beans, and cowpeas for peas; 1928, dry field peas; 1929, sorghum for forage and sorghum for silage. Alfalfa seed, red clover seed, alsike clover seed (added in 1919) and lespedeza seed (added in 1924) are included in the count of crops, but the acreage is not included, because it is mostly duplicated in the hay acreage. See footnote 4 in Table 666.

³ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 662

¹ No goal program administered. Acreage allotments and marketing quotas in effect. ² Includes acreage planted in fall for harvest in succeeding spring. ³ Spring wheat only. ⁴ Harvested acreage. ⁵ Includes sirup. ⁶ Includes an allotment of 1,610,000 acres for harvest as edible nuts and the remainder as a goal for crushing for oil. ⁷ Announced allotments were suspended and goals established. ⁸ Acreage allotments. Non-goal crop. Marketing quotas and acreage allotments in effect. ⁹ Includes suggested goal for Oklahoma which was not accepted by State. ¹⁰ No acreage goal established. Sugar Act quotas suspended Apr. 13. ¹¹ Sugar Act quotas in effect nongool crop. ¹² Excludes artichokes in all years except 1948; asparagus and honeyball melons from 1948-52; cauliflower in 1946; all cucumbers, except Fall, in 1951; winter cucumbers in 1948, 1949, and 1952; eggplant in all years except 1947, and in 1948 when winter eggplant was included; escarole and kale in 1946 and 1947; spring honeydew melons in 1949, 1951, and 1952; and shallots in 1946. ¹³ Excludes pimientos from 1946-51 and asparagus in 1951. ¹⁴ In terms of "pack" only. ¹⁵ Minimum goal. ¹⁶ Includes non-allotment types for which goals were set. ¹⁷ Quotas on Virginia sun-cured not in effect prior to 1950. ¹⁸ Includes hairy vetch, common and willamette vetch, and crimson clover for each year; Austrian winter peas from 1942-49; rough peas in 1952; common ryegrass for each year except 1942; lupines in 1943, 1948, 1949, 1951, and 1952; purple vetch in 1942, 1943, and 1944; and Hungarian vetch in 1942 and 1943. ¹⁹ Includes alfalfa, red clover, and lespedeza for each year; alsike and sweet clover from 1942-49; timothy for 1942, 1943, 1944, 1948, 1949, and 1952; orchard grass for 1942, and 1948-52; ladino clover in 1945, and 1948-52; white clover, sudan grass, bromegrass, and crested wheatgrass from 1948-52; redtop in 1949 and tall fescue in 1951 and 1952. ²⁰ Marketing year beginning with July 1948. ²¹ Not less than 15.5 million Jan. 1, 1949. ²² Excludes commercial broiler production and young chickens lost.

Production and Marketing Administration.

TABLE 665.—Principal crops: Planted acreage, United States, 1929-51

Year	Corn, all	Oats ¹	Bar- ley ¹	Sor- ghums ²	Wheat			Buck- wheat	Rice	Flax- seed ¹
					Win- ter ³	Spring	All ¹			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	99,130	40,534	14,703	8,830	44,145	23,032	67,177	671	860	3,386
1930	103,915	42,608	13,581	9,447	45,248	22,311	67,559	635	966	4,481
1931	109,364	44,483	13,820	10,685	45,915	20,548	66,463	538	965	3,773
1932	113,024	45,549	14,555	12,070	43,628	22,653	66,281	476	874	2,720
1933	109,830	43,774	14,200	12,602	44,802	24,207	69,009	487	798	1,837
1934	100,563	40,467	12,024	14,612	44,836	19,228	64,064	510	812	1,609
1935	99,974	43,599	13,956	16,492	47,436	22,175	69,611	524	817	2,419
1936	101,959	41,934	12,837	13,355	49,986	23,984	73,970	417	981	2,572
1937	97,174	39,827	12,346	13,001	57,845	22,969	80,814	442	1,116	1,330
1938	94,473	39,390	12,171	15,561	56,464	22,517	78,981	466	1,076	1,032
1939	91,639	38,203	15,513	17,863	46,154	16,648	62,802	401	1,045	2,339
1940	88,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,090	3,364
1941	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	2,887
1945	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512	3,953
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,981	11,277	58,248	20,066	78,314	545	1,719	4,264
1948	85,522	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826	5,121
1949	86,745	43,318	11,132	11,064	61,177	22,728	83,905	281	1,883	5,348
1950	82,858	45,464	13,100	16,050	52,399	18,888	71,287	291	1,632	4,274
1951 ⁴	83,866	41,594	10,840	15,113	55,802	22,257	78,059	220	1,981	4,114

Year	Cotton ⁵	Beans, dry edible	Peas, dry field	Pota- toes ¹	Sweet- pota- toes	Sugar beets ¹	Acreage of 36 other crops ⁶	52 crops planted or grown ⁷
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	44,448	1,924	250	3,068.0	647	772	76,628	363,028
1930	43,329	2,266	295	3,189.7	670	821	75,787	369,550
1931	39,110	2,145	312	3,550.1	854	760	73,767	370,589
1932	36,494	1,625	257	3,639.0	1,059	812	76,036	375,471
1933	40,248	1,895	294	3,496.4	907	1,036	72,710	373,124
1934	27,860	1,985	330	3,789.3	968	845	68,422	338,965
1935	28,063	2,087	370	3,557.7	944	909	78,667	361,889
1936	30,627	1,950	296	3,126.9	774	855	74,586	360,239
1937	34,090	1,911	276	3,118.8	770	813	75,990	363,018
1938	25,018	1,759	225	2,944.3	795	985	79,393	354,269
1939	24,683	1,876	238	2,867.4	735.0	993	81,449	342,646
1940	24,871	2,079	314	2,885.7	651.7	971	84,459	347,830
1941	23,130	2,250	379	2,749.1	730.9	796	86,498	347,654
1942	23,302	2,102	518	2,755.1	688.0	1,048	93,722	351,329
1943	21,900	2,599	825	3,354.7	869.7	619	94,149	361,536
1944	19,956	2,155	752	2,878.2	732.1	633	94,988	365,631
1945	17,533	1,659	549	2,728.7	652.0	775	94,372	356,102
1946	18,157	1,704	515	2,570.6	643.1	905	90,936	352,799
1947	21,560	1,856	544	2,033.6	562.7	968	93,240	355,959
1948	23,253	1,996	315	2,007.3	461.4	800	89,132	359,241
1949	27,914	1,936	383	1,778.4	478.2	768	87,939	364,872
1950	18,629	1,656	256	1,711.8	501.5	1,014	94,671	353,395
1951 ⁴	27,917	1,523	323	1,778.7	316.5	757	94,328	362,330

¹ Includes acreage planted in preceding fall for harvest in the year shown.² Grain and sweet sorghums for all uses, including sirup. ³ Acreage seeded in preceding fall.⁴ Preliminary. ⁵ Acreage in cultivation July 1.

⁶ Includes harvested acreage of the following crops: Rye, hay (including tame and wild), sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 21 truck crops (11 for processing: asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes; 19 for market: artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloupes, including Honey Dew, Honey Ball, and miscellaneous melons, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

⁷ Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 2 crops, grain and sweet.)

Bureau of Agricultural Economics.

TABLE 666.—Principal crops: Harvested acreage, United States, 1929-51

Year	Corn, all	Oats	Barley	Sor- ghums for grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	97,805	38,153	13,564	3,523	153,045	63,392	3,138	629	860	68,019	3,049	43,232
1930	101,465	39,847	12,629	3,477	157,418	62,637	3,646	574	966	67,823	3,780	42,444
1931	106,866	40,193	11,181	4,443	162,683	57,704	3,159	507	965	62,335	2,431	38,704
1932	110,577	41,700	13,206	4,400	169,883	57,851	3,350	454	874	62,529	1,988	35,891
1933	105,918	36,528	9,641	4,354	156,441	49,424	2,405	460	798	53,087	1,341	29,383
1934	92,193	29,455	6,577	2,396	130,621	43,347	1,921	475	812	46,555	1,002	26,866
1935	95,974	40,109	12,436	4,597	153,116	51,305	4,066	505	817	56,693	2,126	27,509
1936	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,179	1,125	29,755
1937	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	69,514	927	33,623
1938	92,160	36,042	10,610	4,699	143,511	69,197	4,087	448	1,076	74,808	905	24,248
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	377	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	335	1,457	55,397	4,408	22,602
1943	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,667	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,602	39,236	9,872	6,592	141,302	75,910	1,554	269	1,857	79,590	5,048	27,439
1950	81,817	40,733	11,153	10,335	144,038	61,610	1,744	253	1,620	65,227	4,090	17,843
1951 ¹	81,306	36,454	9,391	8,449	135,600	61,424	1,733	201	1,947	65,305	3,904	26,687

Year	Hay, all	Sor- ghums for forage	Sor- ghums for silage	Sweet- clover seed	Tim- othy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	69,531	4,609	103	292.6	437.3	1,845	192	708	586	1,262	4,593
1930	67,947	5,089	106	219.0	435.7	2,160	229	1,074	674	1,073	5,210
1931	68,160	5,392	133	253.1	608.9	1,947	241	1,141	1,139	1,440	5,908
1932	70,412	6,172	232	213.7	454.5	1,431	219	1,001	1,190	1,501	5,342
1933	68,439	6,697	377	215.5	325.5	1,729	258	1,044	1,086	1,217	5,334
1934	65,387	8,182	816	216.7	140.6	1,461	277	1,556	1,190	1,514	5,998
1935	68,550	9,072	666	243.8	1,000.8	1,865	320	2,915	1,057	1,497	7,654
1936	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,660	7,247
1937	66,001	6,036	580	309.6	591.4	1,695	227	2,586	1,472	1,538	7,518
1938	68,175	8,636	740	525.6	441.9	1,643	165	3,035	1,386	1,692	7,921
1939	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,355	16,908
1943	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	71,464	3,633	511	360.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	74,368	4,361	654	546.9	444.8	1,512	233	13,814	420	2,268	18,247
1951 ¹	74,718	4,625	802	312.9	313.3	1,417	290	13,211	342	2,018	17,278

See footnotes at end of table.

TABLE 666.—Principal crops: Harvested acreage, United States, 1929-51—Continued

Year	Potatoes	Sweet potatoes	21 truck crops		Tobacco	Sugar beets	Sorgho for sirup	Sugar-cane, all	Broom-corn	52 crops harvested ⁴	Total 22 fruits and nuts (bearing age) ⁵
			11 for processing ²	19 for market ³							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	3,030.2	647	1,181	1,343	1,980.0	688	143	314.0	310	355,295	5,045.9
1930	3,138.9	670	1,375	1,489	2,124.2	776	190	314.5	392	359,896	5,028.8
1931	3,489.5	854	1,117	1,526	1,988.1	713	313	310.4	314	355,818	5,033.9
1932	3,568.2	1,059	779	1,578	1,404.6	764	354	365.9	313	361,794	5,037.0
1933	3,422.6	907	894	1,492	1,739.4	983	360	375.8	277	330,850	5,020.7
1934	3,599.2	959	1,153	1,677	1,273.1	770	330	413.6	305	294,736	4,140.6
1935	3,468.8	944	1,454	1,646	1,439.1	763	285	427.4	501	336,050	4,069.5
1936	2,959.9	769	1,365	1,744	1,440.9	776	245	402.2	309	313,845	3,995.4
1937	3,054.9	768	1,562	1,664	1,752.8	753	210	448.1	282	338,449	3,951.8
1938	2,870.1	793	1,394	1,704	1,600.7	925	197	449.9	267	338,448	3,903.3
1939	2,812.8	728.0	1,154	1,704	1,999.7	918	189	418.0	228	321,885	3,849.2
1940	2,832.1	647.7	1,394	1,647	1,410.2	912	186	371.9	298	331,510	3,850.4
1941	2,692.6	730.9	1,664	1,618	1,306.5	755	176	396.6	250	335,310	3,856.3
1942	2,670.8	687.0	1,997	1,588	1,377.3	954	221	428.7	230	339,316	3,870.6
1943	3,239.0	856.6	1,958	1,509	1,458.0	550	207	429.9	244	347,772	3,881.7
1944	2,779.8	726.0	1,984	1,808	1,749.9	555	187	412.3	382	352,666	3,900.5
1945	2,664.3	645.9	1,943	1,820	1,820.7	713	146	416.4	286	345,324	3,930.7
1946	2,526.6	637.0	2,062	1,973	1,960.8	802	154	424.9	300	342,770	3,950.4
1947	2,001.3	546.6	1,881	1,766	1,851.6	879	131	425.2	236	346,157	3,964.8
1948	1,980.7	455.3	1,698	1,732	1,553.6	694	80	401.6	207	347,805	3,945.0
1949	1,758.6	472.1	1,736	1,706	1,623.2	687	53	396.8	291	351,946	3,804.0
1950	1,696.4	492.4	1,623	1,744	1,599.0	925	58	382.5	212	336,672	3,761.4
1951 ¹	1,353.1	308.0	1,880	1,586	1,781.4	691	45	348.9	261	336,000	3,667.1

¹ Preliminary.² Asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes.³ Artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.⁴ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are sweet corn for market, some of the less important commercial truck crops (76,900 acres in 1951), farm gardens, most market gardens, hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.⁵ Apples (all apples, 1929-33; in commercial areas only, 1934-51), peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts. For 1944-51, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1944.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 663

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugar-cane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.² Preliminary.³ Unrevised. Differs from tables 664, 666, and 667, which show revisions made after December 1951.

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TABLE 667.—Crops: Acreage and production (average 1940-49), and farm value, United States, annual 1950 and 1951

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Unit	Average 1940-49	1950	1951 ¹	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Thous. sacks	Thous. sacks	Thous. sacks	1,000 dollars
Corn, all	89,481	82,838	83,866	87,882	81,817	81,306		2,980,777	3,057,803	2,941,423	4,981,156
Wheat, all	2,08,212	2,71,287	2,78,059	62,624	61,610	61,524		1,071,389	1,019,389	987,474	2,091,535
Winter	49,540	52,399	55,802	44,640	48,253	39,762		701,764	645,469	615,217	1,380,463
All spring	18,672	22,257	22,257	17,985	18,357	21,062		279,546	278,707	342,005	770,519
Durum	2,682	2,586	2,586	2,829	2,316	2,316		37,380	37,212	35,820	77,039
Other spring	15,990	15,970	15,970	13,383	16,044	16,144		242,160	241,405	306,185	633,480
Oats	2,43,510	2,45,464	2,41,594	39,460	40,733	36,434		1,311,651	1,316,396	1,115,999	1,099,202
Barley	2,14,281	2,13,100	2,10,840	12,569	11,153	9,391		308,523	303,533	254,688	318,157
Rye	4,607	4,632	4,612	2,448	1,744	1,733		20,257	21,257	28,046	33,201
Buckwheat	4,435	291	220	405	253	201		6,976	4,439	3,340	4,705
Flaxseed	2,418	2,274	2,414	3,919	4,090	3,904		37,186	40,226	33,802	134,531
Fiber flax	9.2	1.0	3.3	8.2	8	2.1	Tons	14.7	1.5	62	146
Rice	1,533	1,632	1,981	1,507	1,620	1,947	Bags	31,431	38,689	43,805	196,773
Popcorn	139	145	151	132	143	132	Pounds	198,000	242,070	191,579	8,221
Sorghum grain				6,737	10,335	8,449	Bushels	118,772	233,278	159,265	245,024
Sorghum forage				7,398	4,301	4,025	Tons	10,792	6,592	6,410	88,295
Sorghum silage				828	664	802		5,022	4,926	5,622	
Cotton lint	22,158	18,629	27,917	21,622	17,843	26,087	Bales	12,030	10,012	15,130	2,865,685
Cottonseed							Tons	4,900	4,105	6,325	438,630
Hay, all				74,845	74,368	74,718		101,644	102,476	108,461	2,190,536
Seed crops:											
Alfalfa				806	927	882	Pounds	74,104	104,950	104,230	39,482
Red clover				1,780	2,556	1,634		86,529	148,690	148,690	45,560
Alsike clover				124	96	151		15,117	14,030	12,435	4,736
Sweetclover				270	547	315		37,631	85,400	47,890	10,009
Lespedeza				896	746	611		121,051	142,900	120,170	12,496
Timothy				361	446	313		54,081	63,120	40,760	6,432
Ladino clover				13	39	77		1,120	8,126	12,207	9,706
White clover				24	41	56		2,406	3,945	3,128	3,158
Crimson clover				58	273	172		13,678	19,080	27,440	6,228
Hay vetch				106	273	236		23,763	50,820	41,600	7,687
Ryegrass, common				79	108	94		37,000	60,700	60,700	5,463
Lupine				33	234	40		291,300	201,900	26,800	9,132
Tall fescue (Ky. 31 and Alta)				10	67	110		2,194	19,250	20,710	2,384
Orchardgrass				44	67	70		6,247	13,400	12,300	2,898
Sudangrass				107	89	80		40,650	35,260	41,020	2,587
Beans, dry edible	2,023	1,656	1,523	1,852	1,512	1,417	Bags ⁷	18,000	16,886	17,446	8,112,604
Peas, dry field	508	236	233	471	293	290		5,935	3,296	3,763	8,14,416
Soybeans for beans	13,227	15,744	15,379	9,348	13,814	13,211	Bushels	178,567	299,279	280,512	737,822

	9 3,011	9 1,435	9 1,163	854	420	342	do	2,734	2,061	10,597	8,443
Cowpeas for peas	9 3,989	9 2,779	9 2,708	2,923	2,288	2,018	Pounds	2,036,670	1,676,125	222,652	173,017
Peanuts picked and threshed				1,186	1,580	2,018	Tons	420,895	395,748	3,319	9,006
Velvetbeans "				2,664	1,696	1,353	Bushels	410,203	328,278	392,494	523,304
Potatoes			2 1,379	1,613	1,690	1,353	do	61,148	2,358,265	80,097	86,366
Sweetpotatoes			316	1,613	1,590	1,781	Pounds	1,787,136	2,029,557	1,048,363	1,190,920
Tobacco				167	58	15	Gallons	1,953	2,831	6,483	3,381
Sorgho straw				306	334	310	Gallons	19,098	6,494	54,120	38,650
Sugarcane for sugar and seed				108	49	30	Gallons	19,098	5,140	9,483	6,043
Sugarcane straw				750	925	691	Tons	9,878	10,485	151,293	121,026
Sugar beets			2 757	11 8,744	11 8,146	11 7,412	Pounds	2,005	1,763	8,355	7,450
Maple sugar		2 1,014		11 8,744	11 8,146	11 7,412	Gallons	2,005	1,763	8,355	7,450
Maple syrup				265	212	261	Tons	43	27	31	31
Broomcorn				37	39	41	Pounds	47,149	58,351	31,983	14,696
Hoys							Bushels	12,100,033	12,100,600	191,088	31,733
Apples, commercial crop							do	12,100,600	12,100,600	191,088	180,404
Apples, total							do	12,100,600	12,100,600	191,088	180,404
Pears, total							do	12,100,600	12,100,600	191,088	180,404
Grapes, total							do	12,100,600	12,100,600	191,088	180,404
Cherries							do	12,100,600	12,100,600	191,088	180,404
Almonds							do	12,100,600	12,100,600	191,088	180,404
Prunes							do	12,100,600	12,100,600	191,088	180,404
Prunes, dried							do	12,100,600	12,100,600	191,088	180,404
Figs, other than dried							do	12,100,600	12,100,600	191,088	180,404
Figs							do	12,100,600	12,100,600	191,088	180,404
Olive							do	12,100,600	12,100,600	191,088	180,404
Dates							do	12,100,600	12,100,600	191,088	180,404
Avocados							do	12,100,600	12,100,600	191,088	180,404
Pineapples							do	12,100,600	12,100,600	191,088	180,404
Strawberries							do	12,100,600	12,100,600	191,088	180,404
Oranges							do	12,100,600	12,100,600	191,088	180,404
Grapfruit							do	12,100,600	12,100,600	191,088	180,404
Lemons							do	12,100,600	12,100,600	191,088	180,404
Limes							do	12,100,600	12,100,600	191,088	180,404
Pecans							do	12,100,600	12,100,600	191,088	180,404
Walnuts							Pounds	124,066	154,895	35,230	30,460
Almonds							Tons	124,066	154,895	35,230	30,460
Filberts							do	124,066	154,895	35,230	30,460
TRUCK CROPS							do	124,066	154,895	35,230	30,460
Artichokes							do	124,066	154,895	35,230	30,460
Asparagus							do	124,066	154,895	35,230	30,460
Beans, green lima "							do	124,066	154,895	35,230	30,460
Beans, snap "							do	124,066	154,895	35,230	30,460
Beets "							do	124,066	154,895	35,230	30,460
Cabbage "							do	124,066	154,895	35,230	30,460
Cantaloups							do	124,066	154,895	35,230	30,460
Carrots							do	124,066	154,895	35,230	30,460
Cauliflower							do	124,066	154,895	35,230	30,460
Celery							do	124,066	154,895	35,230	30,460
Corn, sweet "							do	124,066	154,895	35,230	30,460

See footnotes at end of table.

TABLE 667.—Crops: Acreage and production (average 1940-49), and farm value, United States, annual 1950 and 1951—Continued

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Unit	Average 1940-49	1950	1951 ¹	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Equivalent tons.	Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars
TRUCK CROPS—Continued												
Cucumbers ¹⁴	160.1	162.3	191.9	160.1	162.3	191.9	do.	12 341.5	12 312.4	12 451.0	27,031	33,387
Eggplant	5.2	4.6	4.6	5.2	4.6	4.6	do.	12 21.1	12 22.8	20.5	2,198	2,198
Escarole	2.1	3.6	4.7	2.1	3.6	4.7	do.	12 13.3	12 23.4	12 29.7	1,414	2,419
Honey Ball melons	1.9	1.0	.3	1.9	1.0	.3	do.	6.6	4.0	9	460	108
Honey Dew melons	13.1	8.8	10.0	13.1	8.8	10.0	do.	54.7	47.7	52.9	4,929	6,247
Kale	1.7	2.1	2.2	1.7	2.1	2.2	do.	5.9	7.6	7.7	420	729
Lettuce	173.2	224.7	202.1	173.2	224.7	202.1	do.	12 1,005.3	12 1,293.7	12 1,235.0	90,881	111,157
Onions	130.4	134.2	101.8	130.4	134.2	101.8	do.	12 947.3	12 1,136.3	12 975.8	38,360	54,072
Peas, green ¹⁴	476.1	441.7	466.5	476.1	441.7	466.5	do.	12 15,488.7	12 15,474.2	12 15,474.2	49,989	49,989
Peppers, green	27.8	37.4	34.7	27.8	37.4	34.7	do.	12 76.8	12 110.0	12 105.6	13,891	16,889
Pimientos	12.9	32.0	18.0	12.9	32.0	18.0	do.	13.4	45.0	15.3	3,150	1,148
Shallots	4.7	4.5	5.0	4.7	4.5	5.0	do.	6.5	5.7	6.5	934	1,022
Spinach ¹⁴	99.5	78.8	77.3	99.5	78.8	77.3	do.	12 207.2	12 169.1	12 206.3	15,067	16,433
Tomatoes ¹⁴	737.5	591.7	683.8	737.5	591.7	683.8	do.	12 3,653.9	12 3,582.0	12 5,472.6	175,318	239,839
Watermelons	249.7	290.3	270.1	249.7	290.3	270.1	do.	12 880.7	12 1,029.8	12 1,041.2	24,420	30,487
Garlic	3.7	3.6	3.1	3.7	3.6	3.1	do.	8.2	9.3	7.2	1,583	1,247
Mint	52.2	60.0	56.2	52.2	60.0	56.2	do.	do.	do.	do.	10,160	12,518
Potatoes, commercial early ¹⁶	336.6	267.0	203.6	336.6	267.0	203.6	do.	1,867.6	12 2,170.1	12 1,637.2	74,157	74,088
Total 52 crops ¹⁷	345,621	336,672	336,000	345,621	336,672	336,000					18,296,968	20,170,447
Total 72 crops ¹⁷												

¹ Preliminary.² Includes acreage planted in preceding fall.³ Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.⁴ Acreage seeded in preceding fall.⁵ Acreage in cultivation July 1.⁶ Short-time average. ⁷ Bags of 100 pounds (uncleaned).⁸ Values apply to the production of cleaned beans or peas.⁹ Acres grown alone, plus 1/2 the interplanted acres.¹⁰ All purposes. ¹¹ 1,000 trees tapped.¹² Includes some quantities not harvested.¹³ Fresh basis.¹⁴ For breakdown between fresh market and processing, see individual crop tables.¹⁵ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.¹⁶ Data for "Commercial early potatoes" are included in "Potatoes" on p. 649.¹⁷ Total values do not include revisions made after December 1951, which are shown in this table.

Bureau of Agricultural Economics.

TABLE 668.—*Harvested crops: Acreage required for specified purposes, United States, 1910-51*

Year	Acreage used for producing					Total acres harvested		Total crops harvested ⁴
	Feed for horses and mules ¹	Cotton, flaxseed, and tobacco		Food production				
		Domestic use ²	Export ³	Domestic use ²	Export ³	Domestic use ²	Export ³	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
1910.....	86	13	22	190	14	289	36	325
1911.....	87	14	25	189	15	290	40	330
1912.....	88	15	22	185	19	288	41	329
1913.....	89	14	24	188	18	291	42	333
1914.....	90	19	20	170	35	279	55	334
1915.....	91	15	17	187	30	293	47	340
1916.....	90	18	17	181	34	289	51	340
1917.....	90	23	13	194	29	307	42	349
1918.....	90	21	18	191	42	302	60	362
1919.....	89	15	21	206	33	310	54	364
1920.....	87	22	16	193	42	302	58	360
1921.....	85	7	24	203	40	295	64	359
1922.....	83	16	18	208	30	307	48	355
1923.....	82	19	21	207	25	308	46	354
1924.....	79	21	25	203	27	303	52	355
1925.....	76	25	24	216	19	317	43	360
1926.....	74	21	29	212	23	307	52	359
1927.....	71	19	24	220	24	310	48	358
1928.....	68	21	26	224	22	313	48	361
1929.....	66	27	21	230	21	323	42	365
1930.....	63	25	23	243	15	331	38	369
1931.....	61	22	21	247	14	330	35	365
1932.....	59	14	25	264	9	337	34	371
1933.....	57	13	19	243	8	313	27	340
1934.....	56	15	14	214	5	285	19	304
1935.....	54	14	17	257	3	325	20	345
1936.....	52	18	14	235	4	305	18	323
1937.....	51	26	11	242	17	319	28	347
1938.....	47	19	8	262	13	328	21	349
1939.....	44	15	13	248	10	307	23	330
1940.....	42	20	8	263	6	325	14	339
1941.....	40	23	3	266	10	329	13	342
1942.....	39	26	2	266	13	331	15	346
1943.....	38	25	4	270	19	333	23	356
1944.....	36	23	2	280	20	339	22	361
1945.....	33	17	6	268	31	318	37	355
1946.....	31	13	9	265	35	309	44	353
1947.....	29	22	5	259	42	310	47	357
1948.....	27	25	5	265	37	317	42	359
1949.....	25	24	10	265	40	314	50	364
1950.....	23	12	12	273	25	308	37	345
1951 ⁵	21	23	10	248	42	292	52	344

¹ Feed computations for horses and mules are based on United States average yields of corn, oats, and all hays. From 1910-19 the calculations allow 800 pounds of oats, 1,600 pounds of shelled corn, and 1.8 tons of hay per head for farm horses and mules 3 years old and over, and animal-unit equivalents for younger animals. Beginning with 1920, it was assumed that the rate of feeding corn declined 10 pounds per head annually and the rate of feeding hay increased 20 pounds. For nonfarm horses and mules the quantity of grain and hay fed per head annually was estimated to average about one-third more than for farm horses and mules.

² Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

³ Crop exports from 1910 to 1939 are based on yields of specified year applied to exports for year beginning July 1, or month representing beginning of crop season. Acreages for livestock exports from 1910-39 are based on average crop yields for 1935-39 and are for the year beginning July 1. Acreages for crop exports and lend lease beginning with 1940 are for calendar year based on yields of specified year. Acreages for livestock exports and lend lease beginning with 1940 are for calendar year based on average 1940-44, and 1945-49 crop yields.

⁴ Area in 52 principal crops harvested or estimated equivalent plus acreages in fruits, tree nuts, and farm and market gardens.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 census of agriculture benchmark.

TABLE 669.—*Small grains: Percentage of crops harvested by specified methods, by States, crops of 1945 and 1950¹*

State and group	Percentage distribution of acreage			1950 harvested acreage	Percentage distribution of acreage			
	1945 crop				1950 crop			
	Combined		Threshed from shock, stack, etc., and cut ripe, and fed unthreshed		Combined		Threshed from shock, stack, etc.	Cut ripe and fed unthreshed
	As standing grain	From windrow			As standing grain	From windrow		
	Percent	Percent	Percent	1,000 acres	Percent	Percent	Percent	Percent
New England.....	22.3	0.1	77.6	147	51.6	1.0	28.3	19.1
New York.....	38.5	.2	61.3	1,223	70.0	1.2	24.7	4.1
New Jersey.....	83.4	.1	16.5	150	91.2	.4	4.6	3.8
Pennsylvania.....	32.7	.2	67.1	1,791	68.8	.9	29.1	1.2
Delaware.....	63.7	.1	36.2	98	89.7	.6	8.6	1.1
Maryland.....	33.5	-----	66.5	423	68.3	.2	30.7	.8
Northeast.....	36.5	.2	63.3	3,832	69.8	.9	26.4	2.9
Ohio.....	64.3	1.0	34.7	3,295	89.1	.9	9.6	.4
Indiana.....	67.4	3.2	29.4	2,949	90.4	2.7	6.0	.9
Illinois.....	55.2	15.8	29.0	5,306	77.1	16.3	5.9	.7
Iowa.....	18.7	22.1	59.2	6,913	37.4	36.7	25.0	.9
Missouri.....	39.4	2.1	58.5	3,058	68.2	2.4	25.6	3.8
Corn Belt.....	46.0	11.0	43.0	21,521	66.7	16.7	15.4	1.2
Michigan.....	54.5	1.6	43.9	2,738	75.2	3.8	19.9	1.1
Wisconsin.....	13.1	1.1	85.8	3,331	31.3	9.6	58.2	.9
Minnesota.....	2.2	20.4	77.4	8,659	4.7	60.8	34.2	.3
Lake States.....	14.7	12.3	73.0	14,728	23.8	38.6	37.0	.6
North Dakota.....	24.4	36.5	39.1	15,301	17.1	69.6	12.7	.6
South Dakota.....	13.6	29.5	56.9	8,741	19.0	57.1	22.2	1.7
Nebraska.....	52.1	3.5	44.4	7,234	72.1	8.4	18.0	1.5
Kansas.....	91.8	.6	7.6	13,560	97.0	.9	1.7	.4
Great Plains.....	47.9	18.9	33.2	44,836	50.5	36.5	12.1	.9
West Virginia.....	² 3.2	-----	96.8	135	30.8	.2	51.9	17.1
Kentucky.....	² 37.1	-----	62.9	441	58.5	.9	27.5	13.1
Tennessee.....	² 36.7	-----	63.3	567	61.9	.9	28.4	8.8
Virginia.....	² 25.7	-----	74.3	624	54.3	.2	38.8	6.7
North Carolina.....	² 57.3	-----	42.7	817	76.8	.6	9.4	13.2
Appalachian.....	² 37.9	-----	62.1	2,584	62.6	.6	26.0	10.8
South Carolina.....	² 44.4	-----	55.6	811	65.8	1.9	8.1	24.2
Georgia.....	² 45.2	-----	54.8	593	71.2	.2	4.1	24.5
Florida.....	² 52.0	-----	48.0	16	47.0	-----	3.0	50.0
Alabama.....	² 44.7	-----	55.3	124	63.9	.7	3.4	32.0
Southeast.....	² 44.9	-----	55.1	1,544	67.5	1.1	6.2	25.2
Mississippi.....	² 67.1	-----	32.9	178	83.4	2.9	1.1	12.6
Louisiana.....	² 60.0	-----	40.0	48	64.0	2.0	13.0	21.0
Arkansas.....	² 36.6	-----	63.4	202	63.2	.9	22.3	13.6
Delta.....	² 55.3	-----	44.7	428	71.7	1.9	12.4	14.0
Oklahoma.....	² 81.8	-----	18.2	5,325	94.5	1.4	2.8	1.3
Texas.....	² 83.5	-----	16.5	4,046	86.4	4.7	5.5	3.4
Oklahoma-Texas.....	² 82.7	-----	17.3	9,371	91.0	2.8	4.0	2.2
Montana.....	80.8	3.0	16.2	6,306	85.5	6.9	6.0	1.6
Idaho.....	67.5	.9	31.6	1,992	92.3	1.8	5.4	.5
Wyoming.....	53.6	2.9	43.5	657	82.7	2.8	11.4	3.1
Colorado.....	63.4	1.3	35.3	3,021	91.5	1.8	5.6	1.1
New Mexico.....	81.5	.3	18.2	232	90.8	1.7	4.7	2.8
Arizona.....	88.0	1.9	10.1	208	94.6	-----	3.2	2.2
Utah.....	50.3	.1	49.6	606	86.8	.3	11.5	1.4
Nevada.....	85.7	-----	14.3	50	92.2	-----	3.2	4.6
Mountain.....	72.2	2.0	25.8	13,072	88.2	4.2	6.2	1.4
Washington.....	90.0	.2	9.8	3,066	95.6	.7	2.3	1.4
Oregon.....	89.4	1.5	9.1	1,657	92.0	4.0	2.4	1.6
California.....	95.0	3.3	1.7	2,677	97.3	1.0	.5	1.2
Pacific.....	91.6	1.6	6.8	7,400	95.4	1.5	1.7	1.4
United States.....	51.9	10.7	37.4	119,316	61.4	22.3	14.5	1.8

¹ Includes wheat, oats, barley, rye, and flaxseed.
Bureau of Agricultural Economics.² Includes acreage combined from windrow.

TABLE 670.—Wheat: Acreage harvested by specified methods, by States, crops of 1938, 1945, and 1950

State and group	Percentage distribution of acreage					1950 harvested acreage	Percentage distribution of acreage			
	1938 crop		1945 crop				1950 crop			
	Combined as standing grain and from wind-row	Harvested by all other methods	Combined		Threshed from shock, stack, etc., and cut ripe and fed unthreshed		Combined		Threshed from shock, stack, etc.	Cut ripe and fed unthreshed
			As standing grain	From wind-row			As standing grain	From wind-row		
	Percent (%)	Percent (%)	Percent	Percent	Percent	1,000 acres	Percent	Percent	Percent	Percent
New England.....			25.0		75.0					
New York.....	11	89	47.9	0.1	52.0	406	88.0	2.0	10.0	
New Jersey.....	24	76	86.9	.1	13.0	78	95.0	.5	3.5	1.0
Pennsylvania.....	6	94	34.8	.2	65.0	863	73.0	1.0	26.0	
Delaware.....	11	89	61.0		39.0	60	89.0	1.0	9.7	.3
Maryland.....	3	97	35.0		65.0	279	66.0		33.7	.3
Northeast.....	28	72	40.2	.1	59.7	1,686	77.0	1.1	21.8	.1
Ohio.....	22	78	65.6	.4	34.0	2,118	89.6	.3	10.0	
Indiana.....	30	70	73.0	1.0	26.0	1,533	93.5	1.5	5.0	.1
Illinois.....	44	56	80.0	1.0	19.0	1,417	96.0	.9	3.0	.1
Iowa.....	28	72	47.0	10.0	43.0	250	82.0	9.0	9.0	
Missouri.....	22	78	51.0	1.0	48.0	1,359	84.2	.6	15.0	.2
Corn Belt.....	29	71	67.0	1.0	32.0	6,677	90.5	1.1	8.3	.1
Michigan.....	16	84	62.0	1.0	37.0	1,141	84.0	1.5	14.4	.1
Wisconsin.....	3	97	19.0	1.0	80.0	86	41.0	14.5	44.4	.1
Minnesota.....	6	94	2.0	26.0	72.0	927	2.3	74.5	23.1	.1
Lake States.....	8	92	30.0	13.9	56.1	2,154	47.2	33.4	19.3	.1
North Dakota.....	23	77	31.0	35.0	34.0	8,942	22.0	68.0	10.0	
South Dakota.....	19	81	26.0	33.0	41.0	3,359	34.0	56.0	9.9	.1
Nebraska.....	51	49	77.0	2.0	21.0	4,051	95.0	1.0	4.0	
Kansas.....	82	18	95.6	.4	4.0	12,280	99.0	.5	.5	
Great Plains.....	55	45	64.8	15.4	19.8	28,632	66.8	28.1	5.1	
West Virginia.....	1	99	34.0		96.0	66	35.0		63.0	2.0
Kentucky.....	8	92	34.0		57.0	248	65.0	.5	32.5	2.0
Tennessee.....	6	94	37.0		63.0	244	64.0	.2	35.3	.5
Virginia.....	3	97	39.0		71.0	376	57.0		42.3	.7
North Carolina.....	11	89	36.0		31.0	356	87.0	.5	11.8	.7
Appalachian.....	6	94	34.2		57.9	1,290	67.0	.3	31.7	1.0
South Carolina.....	8	92	37.4		26.0	141	89.0	2.0	8.3	.7
Georgia.....	11	89	37.1		29.0	108	93.0	.3	5.2	1.5
Alabama.....	22	78	37.4		26.0	11	89.0	3.0	7.0	1.0
Southeast.....	10	90	37.2		27.3	260	90.7	1.3	7.0	1.0
Mississippi.....			90.0		10.0	6	95.0		4.0	1.0
Arkansas.....	12	88	35.0		50.0	18	58.0		40.0	2.0
Delta.....	12	88	36.2		38.0	24	67.3		31.0	1.7
Oklahoma.....	70	30	91.0		9.0	4,707	99.5	.1	.3	.1
Texas.....	82	18	93.0		7.0	2,374	94.3	4.0	1.5	.2
Oklahoma-Texas.....	75	25	92.0		8.0	7,081	97.8	1.4	.7	.1
Montana.....	55	45	85.0	2.0	13.0	4,953	91.0	6.0	2.9	.1
Idaho.....	40	60	69.0	1.0	30.0	1,342	95.0	1.2	3.7	.1
Wyoming.....	32	68	65.0	2.0	33.0	348	95.0	.4	4.5	.1
Colorado.....	44	56	70.0	1.0	29.0	2,314	98.0	.5	1.4	.1
New Mexico.....	80	20	90.0	.1	9.9	172	97.0	.5	1.0	1.5
Arizona.....	93	7	95.0		5.0	28	99.0		1.0	
Utah.....	41	59	55.0		45.0	408	93.5		6.5	
Nevada.....	63	37	92.0		8.0	17	99.0		1.0	
Mountain.....	50	50	77.9	1.5	20.6	9,582	93.7	3.4	2.8	.1
Washington.....	83	17	92.8	.2	7.0	2,621	98.5	.1	1.0	.4
Oregon.....	78	22	93.2	.8	6.0	952	98.0	1.0	.6	.4
California.....	95	5	98.4	.6	1.0	651	99.4		.5	.1
Pacific.....	84	16	93.7	.4	5.9	4,224	98.5	.3	.8	.4
United States.....	249	51	70.6	7.8	21.6	61,610	79.0	15.1	5.8	1

¹ No information obtained.² Average of reporting States.³ Includes acreage combined from windrow.

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TABLE 671.—Oats: Acreage harvested by specified methods, by States, crops of 1938, 1945, and 1950

State and group	Percentage distribution of acreage					1950 harvested acreage	Percentage distribution of acreage				
	1938 crop		1945 crop				1950 crop				
	Combined as standing grain and from wind-row	Harvested by all other methods	Combined		Threshed from shock, stack, etc., and cut ripe and fed unthreshed		Combined		Threshed from shock, stack, etc.	Cut ripe and fed unthreshed	
			As standing grain	From wind-row			As standing grain	From wind-row			
	Percent ⁽¹⁾	Percent ⁽¹⁾	Percent	Percent	Percent	1,000 acres	Percent	Percent	Percent	Percent	
New England.....			21.9	0.1	78.0	140	52.0	1.0	27.0	20.0	
New York.....	5	95	30.0	.2	69.8	719	59.0	1.0	33.0	7.0	
New Jersey.....	18	82	77.0	.2	22.8	39	83.5	.5	4.0	12.0	
Pennsylvania.....	4	96	30.0	.2	69.8	733	62.0	.5	34.5	3.0	
Delaware.....	5	95	60.0	—	40.0	8	87.0	—	7.0	6.0	
Maryland.....	2	98	19.0	.2	80.8	47	56.0	2.0	37.0	5.0	
Northeast.....	2.5	2.95	30.4	.2	69.4	1,686	60.3	.8	32.5	6.4	
Ohio.....	14	86	62.0	2.0	36.0	1,118	88.0	2.0	9.0	1.0	
Indiana.....	20	80	61.0	6.0	33.0	1,335	87.0	4.0	7.0	2.0	
Illinois.....	22	78	45.0	22.0	33.0	3,796	70.0	22.0	7.0	1.0	
Iowa.....	8	92	18.0	22.0	60.0	6,520	36.0	37.0	26.0	1.0	
Missouri.....	9	91	29.0	3.0	68.0	1,587	54.0	4.0	35.0	7.0	
Corn Belt.....	13	87	35.1	16.2	48.7	14,356	55.8	23.6	18.9	1.7	
Michigan.....	9	91	50.0	2.0	48.0	1,415	71.0	4.0	23.0	2.0	
Wisconsin.....	3	97	13.0	1.0	86.0	2,924	30.0	9.0	60.0	1.0	
Minnesota.....	3	97	2.0	17.0	81.0	5,101	5.5	51.0	43.0	.5	
Lake States.....	4	96	12.6	9.9	77.5	9,440	22.9	30.9	45.3	.9	
North Dakota.....	6	94	7.0	35.0	58.0	2,084	5.0	61.0	30.0	4.0	
South Dakota.....	2	98	4.0	24.0	72.0	3,311	8.0	51.0	37.0	4.0	
Nebraska.....	6	94	19.0	6.0	75.0	2,649	39.0	18.0	39.0	4.0	
Kansas.....	18	82	47.0	2.0	51.0	960	75.0	4.0	16.0	5.0	
Great Plains.....	8	92	13.0	20.2	66.8	9,004	23.6	38.6	33.7	4.1	
West Virginia.....	2	98	³ 2.0	—	98.0	53	21.0	.5	38.5	40.0	
Kentucky.....	3	97	³ 15.0	—	85.0	99	32.0	1.0	16.0	51.0	
Tennessee.....	5	95	³ 30.0	—	70.0	239	53.0	2.0	25.0	20.0	
Virginia.....	4	96	³ 14.0	—	86.0	139	47.0	1.0	25.0	27.0	
North Carolina.....	12	88	³ 44.0	—	56.0	410	68.0	.5	6.5	25.0	
Appalachian.....	7	93	³ 29.6	—	70.4	940	54.6	1.0	16.8	27.6	
South Carolina.....	7	93	³ 35.0	—	65.0	647	60.0	2.0	8.0	30.0	
Georgia.....	7	93	³ 38.0	—	62.0	477	66.0	.2	3.8	30.0	
Florida.....	(1)	(1)	³ 52.0	—	48.0	16	47.0	—	3.0	50.0	
Alabama.....	10	90	³ 42.0	—	58.0	113	61.5	.5	3.0	35.0	
Southeast.....	2.8	2.92	³ 37.7	—	62.3	1,253	62.3	1.1	5.9	30.7	
Mississippi.....	23	77	³ 66.0	—	34.0	172	83.0	3.0	1.0	13.0	
Louisiana.....	26	74	³ 60.0	—	40.0	48	64.0	2.0	13.0	21.0	
Arkansas.....	4	96	³ 35.0	—	65.0	180	64.0	1.0	20.0	15.0	
Delta.....	13	87	³ 54.8	—	45.2	400	72.2	2.0	11.0	14.8	
Oklahoma.....	10	90	³ 32.0	—	68.0	532	51.0	12.0	25.0	12.0	
Texas.....	18	82	³ 55.0	—	45.0	1,324	69.0	7.0	14.0	10.0	
Oklahoma-Texas.....	14	86	³ 46.4	—	53.6	1,856	63.8	8.4	17.2	10.6	
Montana.....	10	90	44.0	3.0	53.0	423	34.0	10.0	36.0	20.0	
Idaho.....	25	75	54.0	1.0	45.0	222	78.5	1.5	16.0	4.0	
Wyoming.....	7	93	35.0	4.0	61.0	152	61.0	7.0	22.0	10.0	
Colorado.....	7	93	25.0	1.0	74.0	190	48.0	9.0	30.0	13.0	
New Mexico.....	15	85	40.0	—	60.0	28	42.0	10.0	23.0	25.0	
Arizona.....	22	78	65.0	—	35.0	10	70.0	—	—	30.0	
Utah.....	6	94	33.0	—	67.0	52	51.0	—	38.0	11.0	
Nevada.....	47	53	80.0	—	20.0	9	80.0	—	—	20.0	
Mountain.....	12	88	39.9	2.0	58.1	1,086	51.0	7.0	28.1	13.9	
Washington.....	35	65	53.0	1.0	46.0	172	56.0	9.0	22.0	13.0	
Oregon.....	37	63	75.0	5.0	20.0	344	75.0	15.0	5.0	5.0	
California.....	(1)	(1)	83.0	7.0	10.0	196	80.0	9.0	1.0	10.0	
Pacific.....	2.36	2.64	71.6	4.6	23.8	712	71.8	11.9	8.0	8.3	
United States.....	2.10	2.90	26.4	12.0	61.6	40,733	42.0	24.9	28.3	4.8	

¹ No information obtained. ² Average of reporting States. ³ Includes acreage combined from windrow. Bureau of Agricultural Economics.

TABLE 672.—*Soybeans for beans: Acreage harvested by specified methods and straw stored for feed, bedding, or for sale, by States, crop of 1950*

State and group	1950 har- vested acreage	Percentage distribution of acreage			Straw stored				
		Combined		Threshed from shock or stack	Amount	Percentage			
		As stand- ing grain	From wind- row			Baled		Loose straw	
						With wire	With twine	Chopped	Not chopped
	<i>1,000 acres</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>1,000 tons</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Per- cent</i>
Delaware.....	63	100							
Maryland.....	67	100							
Other.....	50	93	5	2.0					
Northeast.....	180	98.1	1.4	.5	3.0	23.3	47.0	2.8	26.9
Ohio.....	1,090	99	.7	.3	12.0	25	45	7	23
Indiana.....	1,652	99	.6	.4	14.0	25	55	7	13
Illinois.....	3,989	98	1.6	.4	47.0	30	50	7	13
Iowa.....	1,930	91	8.0	1.0	17.0	20	25	5	50
Missouri.....	1,209	97	2.0	1.0	15.0	20	30	3	47
Corn Belt.....	9,870	96.8	2.6	.6	105.0	25.7	43.2	6.1	25.0
Michigan.....	114	100							
Wisconsin.....	33	95	1.0	4.0					
Minnesota.....	1,148	71	27.0	2.0					
Lake States.....	1,295	74.2	24.0	1.8	8.0	16.0	46.8	7.1	30.1
North Dakota.....	41	79	21.0						
South Dakota.....	70	75	21.0	4.0					
Nebraska.....	50	91	9.0						
Kansas.....	397	99		1.0					
Great Plains.....	558	93.8	5.0	1.2	2.0	15.0	20.0	5.0	60.0
West Virginia.....	1	96	1.0	3.0					
Kentucky.....	126	96	1.0	3.0					
Tennessee.....	168	99.5		.5					
Virginia.....	152	99.5	.2	.3					
North Carolina.....	297	99	.5	.5					
Appalachian.....	744	98.7	.4	.9	14.0	28.6	26.8	1.1	43.5
South Carolina.....	62	98	1.0	1.0					
Alabama.....	73	99	.4	.6					
Other.....	33	93	2.0	5.0					
Southeast.....	168	97.6	.9	1.5	3.0	19.3	14.0	2.8	63.9
Mississippi.....	358	99.5		.5					
Louisiana.....	37	100							
Arkansas.....	581	96	3.0	1.0					
Delta.....	976	97.4	1.8	.8	23.0	18.7	16.2	1.5	63.6
Oklahoma-Texas.....	23	97.0	3.0						
United States.....	13,814	94.7	4.5	.8	158	24.2	37.2	4.9	33.7

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TABLE 673.—*Straw: Amount stored for use on farms or for sale from principal small-grain crops, by State, 1945 and 1950¹*

State and group	Straw stored							
	1945 crop			1950 crop				
	Amount	Percentage		Amount	Percentage			
		Baled	Loose		Baled		Loose	
					With wire	With twine	Chopped	Not chopped
	1,000 tons	Per-cent	Per-cent	1,000 tons	Per-cent	Per-cent	Per-cent	Per-cent
New England.....	77	5.4	94.6	63	10.0	34.8	3.1	52.1
New York.....	653	30.7	69.3	594	19.1	41.3	14.7	24.9
New Jersey.....	55	86.6	13.4	58	24.6	63.9	3.0	8.5
Pennsylvania.....	1,330	30.2	69.8	992	15.1	46.9	7.6	30.4
Delaware.....	54	35.3	64.7	37	16.8	57.9	3.5	21.8
Maryland.....	325	29.1	70.9	211	25.0	40.2	1.4	33.4
Northeast.....	2,494	30.8	69.2	1,955	17.5	44.8	8.7	29.0
Ohio.....	1,805	55.0	45.0	1,170	28.8	44.0	8.5	18.7
Indiana.....	1,212	61.8	38.2	786	30.4	51.6	6.6	11.4
Illinois.....	1,902	64.4	35.6	1,179	39.2	40.9	7.0	12.9
Iowa.....	3,131	42.0	58.0	2,470	26.0	33.2	6.0	34.8
Missouri.....	817	41.8	58.2	483	24.6	26.6	3.0	45.8
Corn Belt.....	8,867	52.1	47.9	6,088	29.6	38.6	6.5	25.3
Michigan.....	1,468	38.9	61.1	914	21.6	33.4	8.0	37.0
Wisconsin.....	2,945	10.7	89.3	2,075	8.4	16.8	23.0	51.8
Minnesota.....	5,165	15.2	84.8	2,476	14.3	36.6	4.8	44.3
Lake States.....	9,578	17.4	82.6	5,465	13.3	28.6	12.2	45.9
North Dakota.....	2,119	4.8	95.2	1,409	9.4	20.0	9.8	60.8
South Dakota.....	2,648	6.2	93.8	966	6.8	21.9	3.1	68.2
Nebraska.....	1,765	11.2	88.8	717	15.5	13.2	2.3	69.0
Kansas.....	438	28.6	71.4	198	26.3	26.0	5.2	42.5
Great Plains.....	6,970	8.5	91.5	3,290	11.0	19.4	5.9	63.7
West Virginia.....	124	15.9	84.1	79	19.0	20.3	4.1	56.6
Kentucky.....	197	48.4	51.6	149	24.6	34.7	1.0	39.7
Tennessee.....	225	36.2	63.8	138	20.0	34.8	1.0	44.2
Virginia.....	407	31.2	68.8	248	21.8	21.5	2.8	53.9
North Carolina.....	255	46.4	53.6	140	36.0	27.6	1.0	35.4
Appalachian.....	1,208	36.6	63.4	754	24.4	27.5	1.9	46.2
South Carolina.....	280	18.8	81.2	119	21.3	16.0	3.0	59.7
Georgia.....	232	13.7	86.3	72	16.2	13.8	1.0	69.0
Florida.....	8	25.0	75.0	4	20.0	5.0	2.0	73.0
Alabama.....	80	16.5	83.5	38	20.5	15.0	3.0	61.5
Southeast.....	600	16.6	83.4	233	19.6	15.0	2.3	63.1
Mississippi.....	85	30.9	69.1	35	30.0	30.0	-----	40.0
Louisiana.....	23	18.6	81.4	17	25.0	20.0	-----	55.0
Arkansas.....	107	17.6	82.4	35	12.4	9.0	3.0	75.6
Delta.....	215	23.0	77.0	87	21.9	19.6	1.2	57.3
Oklahoma.....	403	14.1	85.9	72	28.2	13.7	2.2	55.9
Texas.....	278	25.3	74.7	93	17.1	10.2	1.4	71.3
Oklahoma-Texas.....	681	18.7	81.3	165	21.9	11.7	1.8	64.6
Montana.....	507	2.3	97.7	475	10.5	20.9	3.3	65.3
Idaho.....	620	10.0	90.0	198	15.6	23.1	3.9	57.4
Wyoming.....	161	3.4	96.6	84	10.2	20.4	1.1	68.3
Colorado.....	868	8.6	91.4	221	13.3	8.6	6.4	71.7
New Mexico.....	32	5.7	94.3	21	42.6	22.1	3.2	32.1
Arizona.....	13	23.0	77.0	28	80.0	9.6	1.1	9.3
Utah.....	283	15.6	84.4	117	24.0	23.0	3.2	49.8
Nevada.....	8	24.8	75.2	10	31.0	25.5	5.0	38.5
Mountain.....	2,492	8.2	91.8	1,154	15.7	18.9	3.8	61.6
Washington.....	363	18.8	81.2	179	25.0	19.4	9.0	46.6
Oregon.....	185	27.0	73.0	134	31.1	18.9	6.2	43.8
California.....	117	74.8	25.2	152	78.5	4.3	5.5	11.7
Pacific.....	665	30.9	69.1	465	44.2	14.3	7.1	34.4
United States.....	33,770	26.0	74.0	19,656	19.8	30.5	7.8	41.9

¹ Includes wheat, oats, barley, rye, and flaxseed straw.

Bureau of Agricultural Economics.

TABLE 674.—*Livestock and livestock products: Production and value, United States, average 1940-49, annual 1949-51*

Product	Production ¹				Value of production			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves ¹	18,548,929	19,274,489	20,487,888	21,692,410	2,586,095	3,873,464	4,819,295	6,284,497
Sheep and lambs ¹	1,861,377	1,277,713	1,330,686	1,349,355	233,762	258,616	297,318	365,888
Hogs ¹	19,502,301	19,457,476	20,000,834	21,349,211	2,936,864	3,529,243	3,599,855	4,275,094
Chickens ³	3,696,331	4,213,561	4,311,470	4,925,897	912,515	1,116,212	1,058,733	1,320,091
Turkeys.....	606,489	769,351	807,110	932,189	196,670	270,762	265,434	348,742
Milk.....	116,018,600	116,103,000	116,602,000	115,591,000	3,703,155	4,488,255	4,431,995	5,111,714
Wool (shorn).....	314,997	212,899	215,422	225,545	127,164	105,009	123,340	224,515
Mohair.....	19,263	12,959	13,245	12,888	10,390	6,001	10,062	15,183
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>				
Eggs.....	52,186,000	56,154,000	58,734,000	59,356,000	1,573,607	2,110,011	1,770,874	2,356,835
Horses ⁴	486	234	203	184	33,687	10,525	8,090	7,285
Mules ⁴	103	63	48	39	10,429	4,817	2,924	1,966

¹ For cattle, sheep, and hogs, the quantity of net production is the liveweight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Coming 4 years of age.

Bureau of Agricultural Economics.

TABLE 675.—*Land and livestock productivity: Index numbers of total cropland, crop production per acre, animal units of breeding livestock, and production per animal unit, United States, 1919-51*

[1935-39=100]

Year	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴	Year	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴
1919.....	100	96	105	80	1936.....	100	81	101	98
1920.....	99	106	102	80	1937.....	101	111	99	98
1921.....	99	90	102	83	1938.....	100	105	98	104
1922.....	98	98	106	87	1939.....	98	107	105	105
1923.....	98	98	110	86	1940.....	98	111	108	104
1924.....	98	97	106	88	1941.....	98	113	107	111
1925.....	99	100	101	91	1942.....	99	124	118	112
1926.....	100	101	100	95	1943.....	101	115	132	108
1927.....	100	100	103	95	1944.....	101	122	132	104
1928.....	101	103	102	96	1945.....	100	121	123	111
1929.....	101	100	101	98	1946.....	99	130	121	109
1930.....	102	94	102	99	1947.....	100	122	118	111
1931.....	103	103	104	99	1948.....	101	138	113	113
1932.....	103	99	107	97	1949.....	103	130	114	120
1933.....	101	89	112	95	1950.....	99	128	115	120
1934.....	100	73	110	87	1951 ⁵	101	128	118	123
1935.....	101	96	97	95					

¹ Based on sum of the estimated acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Average 1935-39 farm prices were used as weights in combining annual total production of each crop into an index of total crop production. The index of crop production was divided by the index of total cropland to derive the index of crop production per acre.

³ The index of animal units of breeding livestock is based on numbers of milk cows, beef cows, ewes, and hens and pullets on farms Jan. 1, the number of sows farrowing in the spring of the given year and in the fall of the preceding year the total number of turkeys on Jan. 1, and the number of goats clipped. The numbers of the various types of breeding units were combined into a total by weighting by constant-dollar value weights based on the contribution of each unit to gross livestock production in the 1935-39 period.

⁴ The index of livestock production was built up from net annual liveweight production of cattle and calves, sheep and lambs, and hogs, and annual production of dairy products, chickens raised, broilers, turkeys, eggs, wool, and mohair. Average 1935-39 farm prices were used as weights in constructing the index. This index was divided by the index of animal units of breeding livestock to obtain production per unit.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 676.—*Crop production per acre of cropland: Index numbers, by geographic divisions, 1919-51*¹
[1939-35=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific	United States
1919	87	82	88	117	81	87	112	85	66	96
1920	81	94	93	138	92	92	128	108	67	106
1921	83	74	79	122	72	82	98	106	67	90
1922	78	90	88	133	80	92	101	106	72	98
1923	88	82	89	131	88	83	99	112	81	98
1924	92	89	84	130	85	90	113	101	63	97
1925	89	86	94	128	87	101	102	108	72	100
1926	90	88	92	108	96	107	132	102	80	101
1927	88	87	84	132	93	89	103	121	84	100
1928	90	90	93	136	92	89	112	118	84	103
1929	99	85	88	124	97	103	102	103	83	100
1930	102	87	80	118	94	85	89	109	89	94
1931	102	101	100	110	99	108	129	85	82	103
1932	96	92	99	128	75	85	111	96	87	99
1933	98	91	79	97	90	97	92	88	85	89
1934	96	90	72	49	88	91	66	71	88	73
1935	95	100	99	101	98	88	89	92	95	96
1936	97	89	76	60	90	93	80	83	95	81
1937	105	104	106	110	104	119	124	102	102	111
1938	99	103	106	115	97	106	104	119	104	105
1939	104	104	113	114	111	94	103	104	104	107
1940	110	104	106	124	110	95	112	115	110	111
1941	109	102	114	132	98	105	106	128	112	113
1942	116	110	118	161	112	112	115	134	113	124
1943	119	97	106	140	106	108	108	130	113	115
1944	100	101	106	147	123	120	126	125	122	122
1945	105	101	113	144	126	124	108	122	119	121
1946	122	123	121	157	139	122	111	125	137	130
1947	118	115	104	132	134	122	128	132	131	122
1948	124	121	130	168	137	147	127	137	130	138
1949	123	116	128	140	133	126	151	124	133	130
1950	132	133	120	145	142	126	123	125	139	128
1951 ²	122	134	123	133	157	132	117	123	145	128

¹ See footnotes 1 and 2, table 675.

² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 677.—*Industrial production and income: Index numbers of production in selected lines and income of industrial workers, United States, 1919-51*
[1935-39=100]

Year	Industrial production							Income of industrial workers ¹
	Iron and steel	Lumber	Machinery	Chemicals	Shoes	Bituminous coal	Crude petroleum	
1919	84	142			82	116	32	124
1920	102	144			78	141	38	151
1921	48	119			71	104	40	102
1922	85	145			80	106	47	105
1923	109	169	86	57	87	142	63	130
1924	90	163	81	56	77	122	61	121
1925	108	169	89	63	80	131	65	126
1926	115	164	102	70	80	144	66	131
1927	108	153	99	73	85	130	77	127
1928	121	151	106	78	85	126	77	127
1929	133	152	130	89	89	135	86	133
1930	97	110	100	87	75	118	77	109
1931	61	74	66	78	78	96	73	84
1932	32	49	43	68	77	78	67	58
1933	54	64	50	76	86	84	77	60
1934	61	65	69	83	88	90	78	76
1935	81	86	83	89	95	94	85	86
1936	114	105	105	99	102	110	94	100
1937	123	111	126	112	102	112	109	117
1938	68	92	82	96	96	88	104	91
1939	114	106	104	112	105	99	108	106
1940	147	115	136	130	100	116	116	119
1941	186	129	221	176	123	129	120	167
1942	199	130	340	278	119	145	118	239
1943	208	119	443	384	114	147	128	323
1944	206	115	439	324	114	156	143	338
1945	183	98	343	284	119	144	146	292
1946	150	122	240	236	131	133	148	277
1947	195	132	276	251	116	155	159	330
1948	208	134	277	254	114	147	172	356
1949	188	119	234	241	² 113	107	157	328
1950	229	² 148	270	² 264	² 116	127	² 168	² 370
1951 ³	259	148	336	299	108	134	192	428

¹ Computed from pay-roll data (factory and mining), as reported by the Bureau of Labor Statistics, and compensation of railway employees, from reports of the Interstate Commerce Commission.

² Revised. ³ Preliminary.

Bureau of Agricultural Economics. Compiled from records of Federal Reserve System except where noted.

TABLE 678.—*Agricultural production: Index numbers of volume for sale and for consumption in the farm home, United States, 1910-51*

[1935-39 = 100]

Year	Livestock and products ¹				Crops ⁶										All commodities ¹⁵
	Meat animals ²	Poultry and eggs ³	Dairy products ⁴	All livestock and products ⁵	Food grains ⁷	Feed grains and hay ⁸	Cotton and cotton-seed	Oil-bearing crops ⁹	Tobacco	Truck crops ¹⁰	Other vegetables ¹¹	Fruits and tree nuts ¹²	Sugar crops ¹³	All crops ¹⁴	
1909	92	68	63	78	98	124	75	46	73	31	93	52	71	81	79
1910	88	73	65	77	85	123	89	32	79	31	84	54	73	82	79
1911	94	78	65	81	85	102	118	44	65	31	76	66	80	85	83
1912	92	75	66	80	105	131	104	62	77	35	95	70	70	94	85
1913	92	74	67	80	106	94	108	39	68	34	82	54	77	84	81
1914	88	74	68	78	129	117	123	36	71	36	87	78	71	99	86
1915	92	78	70	81	147	126	86	35	80	35	85	73	73	95	86
1916	98	75	70	84	89	109	89	43	83	36	70	66	79	81	83
1917	98	73	72	84	89	139	87	48	91	39	100	57	94	88	86
1918	110	74	71	89	132	105	93	55	99	45	91	62	96	92	90
1919	108	80	74	90	140	110	87	35	99	42	82	64	83	91	91
1920	99	78	72	85	126	149	100	43	104	51	91	76	98	102	92
1921	96	80	75	86	118	125	60	38	69	43	83	49	95	80	83
1922	105	86	77	91	124	115	73	37	86	57	99	80	74	90	91
1923	113	91	80	97	104	126	76	49	104	56	93	82	75	91	91
1924	115	91	83	99	119	111	103	81	86	66	90	74	72	96	98
1925	107	93	85	96	95	128	122	65	95	74	79	74	73	99	97
1926	105	97	87	97	119	104	137	56	89	71	85	96	70	105	100
1927	105	102	88	98	125	112	99	76	83	74	96	70	72	96	98
1928	107	101	90	100	129	121	111	65	95	76	100	95	69	106	102
1929	103	106	94	99	113	103	113	62	105	87	90	73	74	98	99
1930	103	101	96	99	109	83	105	68	113	91	90	89	85	96	98
1931	103	101	96	100	114	92	128	66	108	83	98	98	78	104	102
1932	101	99	97	99	92	113	98	60	70	79	100	82	88	92	96
1933	108	100	98	103	69	82	98	45	94	76	93	81	100	85	96
1934	117	96	98	106	64	41	74	57	74	88	101	86	82	72	93
1935	90	92	98	93	81	91	81	96	89	92	104	95	89	89	91
1936	103	99	99	101	79	58	95	72	80	96	88	81	94	82	94
1937	96	101	99	98	115	112	144	86	108	102	107	113	96	117	103
1938	102	101	102	102	124	115	91	103	95	104	102	109	114	105	103
1939	109	110	102	107	101	124	89	143	129	106	99	111	106	107	107
1940	118	112	105	112	110	114	95	171	101	111	101	110	103	107	110
1941	117	120	110	115	131	125	83	187	87	116	100	113	97	109	113
1942	131	139	114	127	139	129	98	300	97	129	104	116	110	121	124
1943	149	162	113	139	116	125	87	325	97	124	125	108	82	114	129
1944	155	166	114	143	147	150	94	267	134	137	106	123	80	127	137
1945	147	170	118	141	155	143	68	292	137	142	109	113	93	122	134
1946	145	162	116	138	164	170	66	279	159	152	127	133	101	134	136
1947	144	157	115	135	196	129	91	302	145	140	106	126	108	134	135
1948	133	153	111	128	186	203	115	371	136	143	122	115	88	151	137
1949	137	169	113	134	160	180	125	340	136	144	112	121	90	144	138
1950	138	179	113	136	148	171	77	399	140	147	113	126	112	134	135
1951 ¹⁶	143	191	112	141	145	156	118	355	160	160	89	128	88	139	140

¹ Volume of sales and home consumption during the calendar year. ² Cattle and calves, hogs, sheep and lambs, and their products. ³ Chicken eggs, commercial broilers, chickens, and turkeys. ⁴ Farm butter, cream, wholesale milk, and retail milk. ⁵ Also includes wool and mohair. ⁶ Total crop production minus quantities retained for feed or seed and quantities not harvested or lost. ⁷ Wheat, rye, rice, and buckwheat. ⁸ Corn, oats, barley, sorghum grains, and hay. ⁹ Soybeans, peanuts, and flaxseed. ¹⁰ For fresh consumption (artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons), and for processing (asparagus, lima beans, snap beans, beets, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes). ¹¹ Dry edible beans, potatoes, and sweetpotatoes. ¹² Apples, peaches, pears, grapes, cherries, apricots, strawberries, cranberries, oranges, grapefruit, lemons, olives, dried figs, plums, dried prunes, almonds, walnuts, and pecans. ¹³ Sugar beets, sugarcane for sugar, sugarcane sirup, sorgo sirup, and maple sugar and sirup. ¹⁴ Also includes cowpeas and hops. ¹⁵ This index measures changes in quantities entering into gross farm income. It does not include inventory change. ¹⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 679.—*Farm production and output: Index numbers of gross farm production, farm output, and production by groups of products, United States, 1910-51*¹
[1935-39=100]

Year	Gross farm production ²	Farm output ³	Farm produced power ⁴	Product added by livestock ⁵		Crops and pasture									
				All livestock	Livestock, horses, and mules excluded	All crops and pasture ⁶	Feed grains, hay, and pasture ⁷	Food grains ⁸	Truck crops ⁹	Vegetables except truck crops ¹⁰	Fruits and tree nuts	Sugar crops ¹¹	Cotton and cottonseed	Tobacco	Oil crops ¹²
1910	88	79	159	89	76	87	103	82	42	88	60	76	89	75	29
1911	88	79	163	90	77	85	91	81	44	80	74	83	120	62	39
1912	95	87	166	91	77	97	111	95	48	101	78	74	105	74	54
1913	88	78	168	93	79	86	93	97	43	86	60	81	108	66	35
1914	95	86	172	95	81	95	100	115	46	93	87	74	123	69	33
1915	98	88	174	97	83	98	113	130	43	89	81	76	85	76	32
1916	91	80	174	97	83	88	103	86	45	75	73	82	87	80	39
1917	96	86	175	99	84	95	113	84	51	106	64	96	86	88	44
1918	96	86	175	99	84	95	104	121	52	94	69	98	91	96	49
1919	96	85	173	97	83	95	106	127	50	85	72	85	87	96	32
1920	101	92	168	94	80	104	116	112	58	97	83	102	102	101	39
1921	91	81	163	96	84	89	108	107	52	87	54	97	61	67	34
1922	97	89	158	99	89	96	107	114	62	106	89	75	74	83	34
1923	98	90	154	101	91	96	110	99	63	95	89	76	77	102	46
1924	97	90	149	100	91	96	100	110	69	95	83	73	103	83	74
1925	99	93	144	99	91	99	107	88	77	81	76	73	122	92	60
1926	101	95	139	100	93	101	101	107	75	88	101	69	136	87	53
1927	100	95	134	101	95	99	107	113	77	98	77	70	98	83	70
1928	102	99	129	100	96	103	108	116	78	108	92	68	110	93	61
1929	101	97	124	101	97	100	103	106	86	92	86	72	113	103	60
1930	98	95	120	102	99	96	94	115	86	94	84	83	106	112	66
1931	105	104	116	103	101	106	103	122	86	104	106	78	130	105	64
1932	102	101	112	103	101	102	113	98	86	104	86	91	98	68	59
1933	95	93	109	104	103	92	96	72	89	97	87	102	99	94	47
1934	82	79	107	98	97	76	72	69	86	111	82	84	73	74	58
1935	97	96	105	95	94	97	103	84	94	107	104	90	81	90	98
1936	87	85	103	100	99	83	77	83	93	90	81	95	94	80	74
1937	107	108	100	99	98	110	106	115	97	106	108	96	144	107	86
1938	104	105	97	101	101	105	108	120	106	101	97	114	91	94	102
1939	105	106	95	105	108	105	106	98	110	96	110	105	99	129	140
1940	108	110	92	107	110	108	111	107	111	102	108	102	96	99	165
1941	111	114	90	113	117	111	116	121	112	103	115	98	81	85	182
1942	123	128	87	123	130	123	129	126	118	108	117	110	97	96	287
1943	120	125	84	131	139	116	122	109	114	131	101	81	87	96	300
1944	124	130	80	129	138	122	124	136	122	110	120	80	93	133	255
1945	123	129	76	130	139	120	124	142	125	111	111	94	69	136	274
1946	126	134	71	125	135	127	128	146	141	128	131	103	66	159	265
1947	121	129	64	124	134	120	109	173	132	108	125	109	90	145	282
1948	131	141	59	120	131	136	135	167	137	121	113	92	113	135	343
1949	130	140	53	126	139	132	128	147	139	114	123	94	122	135	320
1950	125	136	50	126	139	125	125	132	145	111	122	112	76	140	385
1951 ¹³	128	139	46	130	145	127	122	128	148	88	128	87	117	157	346

¹ Average 1935-39 farm prices in each geographic division were used as weights in constructing indexes for each geographic division. United States totals were obtained by summing the geographic division quantity-price aggregates. ² The index of gross farm production measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. ³ Farm output is gross farm production minus farm-produced power of horses and mules. The index of farm output measures calendar-year production of farm products for human use. ⁴ Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes the feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. ⁵ Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products. ⁶ Includes some miscellaneous crop production not included in separate crop groups shown. ⁷ Corn, oats, barley, grain sorghum, tame hay, wild hay, sorghum for forage, and estimated pasture consumed by all livestock. ⁸ Wheat, rye, rice, and buckwheat. ⁹ Commercial truck crops for fresh market shipment (except commercial early Irish potatoes and strawberries) and processing, market gardens, and farm gardens. ¹⁰ Potatoes (Irish), sweetpotatoes, dry edible beans, and dry peas. ¹¹ Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorgo sirup, maple sugar, and maple sirup. ¹² Soybeans for beans, peanuts, and flaxseed. ¹³ Preliminary.

Bureau of Agricultural Economics. Gross farm production and total farm output cover all production of the calendar year without duplication, but allowances have been set up for production not regularly reported in the available statistical series. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 680.—*Gross farm production: Index numbers, by geographic divisions, 1919-51*¹
[1935-39=100]

Year	New Eng- land	Middle At- lantic	East North Central	West North Central	South At- lantic	East South Central	West South Central	Moun- tain	Pacific	United States
1919	102	102	97	111	92	92	100	77	68	96
1920	96	107	98	120	97	92	109	92	66	101
1921	97	93	88	113	78	84	89	95	66	91
1922	93	105	95	123	83	92	89	93	70	97
1923	98	98	97	123	86	84	90	101	76	98
1924	99	102	91	122	84	87	102	94	65	97
1925	96	99	97	121	87	96	96	100	72	99
1926	95	98	95	111	94	103	118	100	77	101
1927	93	96	89	127	90	88	100	113	81	100
1928	92	95	93	130	89	88	108	113	83	102
1929	96	91	90	124	93	98	102	106	84	101
1930	99	92	86	123	91	85	94	111	88	98
1931	99	100	100	115	97	107	123	97	85	105
1932	96	95	99	127	79	90	111	101	88	102
1933	98	95	87	107	91	93	99	97	85	95
1934	97	95	81	71	87	91	77	85	86	82
1935	97	101	98	100	97	90	91	95	95	97
1936	98	94	86	76	90	92	86	92	97	87
1937	104	103	105	105	106	117	118	100	103	107
1938	98	101	104	109	98	104	103	110	103	104
1939	103	101	107	110	109	97	102	103	102	105
1940	104	102	105	117	108	96	110	111	107	108
1941	105	102	112	126	99	104	106	122	109	111
1942	114	109	119	148	112	113	116	129	114	123
1943	123	103	115	144	111	111	109	134	116	120
1944	116	108	116	145	121	113	120	132	123	124
1945	119	108	121	144	123	113	104	130	121	123
1946	124	118	124	148	128	109	104	129	132	126
1947	122	112	111	133	126	110	115	136	130	121
1948	123	116	128	153	126	126	115	141	131	131
1949	125	116	129	139	127	114	132	138	136	130
1950	125	118	121	143	126	107	105	137	138	125
1951 ²	122	119	125	138	140	109	106	141	144	128

¹ The indexes measure total crop production, pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. The product-added method of combining crop and livestock production credits crop production to the geographic division in which the feed was grown, and credits livestock "manufacturing" production (product added) to the geographic division in which the feed was fed. Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of feed and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products. The indexes of gross farm production measure calendar-year total production of each geographic division. ² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 681.—*Farm output: Index numbers by geographic divisions, 1919-51*¹

[1935-39=100]

Year	New Eng- land	Middle At- lantic	East North Central	West North Central	South At- lantic	East South Central	West South Central	Moun- tain	Pacific	United States
1919.....	91	90	86	98	83	82	91	64	62	85
1920.....	85	98	88	110	90	83	101	81	60	92
1921.....	87	83	78	103	68	74	79	85	61	81
1922.....	84	97	87	115	75	85	80	83	65	89
1923.....	90	90	90	115	80	75	80	92	72	90
1924.....	91	95	85	115	77	79	95	86	60	90
1925.....	89	93	92	115	81	91	88	92	68	93
1926.....	88	93	90	104	90	99	114	93	74	95
1927.....	87	92	84	123	86	82	95	109	78	95
1928.....	87	91	89	128	85	82	105	109	81	99
1929.....	92	88	87	121	90	96	98	102	82	97
1930.....	96	90	82	121	89	80	89	108	87	95
1931.....	96	99	99	113	96	108	124	93	83	104
1932.....	93	94	98	127	76	88	110	98	87	101
1933.....	96	94	85	105	90	92	97	94	84	93
1934.....	96	94	78	65	85	89	72	82	85	79
1935.....	96	100	97	99	97	88	88	93	95	96
1936.....	98	93	84	72	89	91	84	91	96	85
1937.....	104	103	106	105	107	120	121	100	103	108
1938.....	98	102	104	111	97	105	105	112	103	105
1939.....	104	102	109	113	110	96	102	104	103	106
1940.....	105	103	107	122	109	95	113	113	108	110
1941.....	107	104	116	132	99	104	109	125	110	114
1942.....	117	112	124	158	114	115	121	133	116	128
1943.....	127	106	120	154	113	113	113	139	117	125
1944.....	120	112	122	156	125	117	127	137	125	130
1945.....	123	113	128	155	127	116	109	136	124	129
1946.....	129	124	132	160	133	113	109	136	135	134
1947.....	127	119	119	145	132	114	124	144	133	129
1948.....	129	124	139	169	132	135	124	150	134	141
1949.....	132	125	141	153	133	121	146	148	140	140
1950.....	133	127	132	159	133	112	114	147	142	136
1951 ²	129	130	137	154	150	116	116	151	148	139

¹ See footnote 1, table 680. Farm output is gross farm production minus farm-produced power of horses and mules. Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes all feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. The indexes of farm output measure calendar-year production of farm products for human use in each geographic division.

² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 682.—*Production per man-hour: Index numbers by selected enterprises, 1910-51*
[1935-39 = 100]

Year	Farm output	Gross farm production	Livestock			Crops								Tobacco	Oil crops		
			Meat animals and animal products	Milk cows	Meat animals ²	Poultry	All crops	Feed grains	Hay ³	Food grains	Truck crops and garden	Vege- tables except truck	Fruits and tree nuts			Sugar crops	Cotton
1910	74	82	94	86	92	88	76	82	88	59	70	79	58	80	70	103	78
1911	72	80	94	86	93	93	71	74	87	55	70	76	67	82	78	103	93
1912	75	86	95	87	91	92	81	87	87	65	71	86	72	79	76	104	115
1913	72	81	95	88	91	87	73	73	87	63	72	80	62	81	74	102	87
1914	76	84	96	90	93	86	79	80	88	70	73	84	77	82	80	105	82
1915	78	89	99	90	93	88	84	88	86	73	73	81	76	79	69	103	76
1916	73	83	98	88	93	87	78	78	88	60	73	74	72	74	70	104	66
1917	76	85	97	88	91	88	84	84	86	61	73	80	68	74	70	105	71
1918	75	84	97	86	94	88	79	81	86	67	78	77	72	77	69	105	60
1919	76	86	95	90	95	88	81	85	87	64	77	79	75	73	71	99	66
1920	80	89	95	90	95	87	86	86	87	66	77	87	83	81	77	99	62
1921	87	87	98	93	95	92	83	87	86	66	73	81	81	81	64	100	69
1922	82	89	101	94	98	93	86	88	89	69	81	86	86	78	69	100	69
1923	82	89	103	94	100	94	85	88	88	70	82	89	85	82	66	103	84
1924	81	87	100	96	98	89	83	84	90	85	84	93	83	80	75	98	97
1925	82	88	99	97	99	90	84	91	93	87	84	91	93	87	77	99	88
1926	83	88	102	99	100	94	84	94	92	89	88	93	78	85	82	99	87
1927	87	92	104	102	101	94	89	94	93	94	90	94	85	90	77	96	84
1928	89	92	103	102	102	92	88	96	93	96	91	94	83	98	76	97	90
1929	88	92	103	103	101	95	88	96	93	96	91	94	83	98	76	96	80
1930	87	90	103	102	100	94	86	96	94	103	91	94	83	98	77	97	90
1931	93	94	102	100	102	96	91	102	92	111	95	93	98	88	92	97	69
1932	83	85	99	94	102	94	84	86	97	97	95	96	85	82	83	100	69
1933	85	88	99	92	98	91	81	65	95	81	105	96	94	99	89	103	103
1934	82	85	92	93	96	92	86	71	96	86	98	94	89	90	94	98	78
1935	96	97	93	96	97	99	86	96	99	89	102	93	103	98	110	102	96
1936	88	90	100	98	100	96	87	111	104	103	102	105	103	98	110	102	96
1937	103	102	98	100	99	96	103	109	102	110	99	104	100	109	103	99	102
1938	106	105	103	103	103	104	107	113	99	112	99	104	109	105	104	101	121
1939	107	106	106	103	104	103	107	116	101	126	98	111	110	115	108	129	108
1940	112	110	109	106	104	104	112	126	101	139	100	112	113	111	111	144	143
1941	118	114	113	110	106	114	119	136	102	159	103	117	116	109	112	105	144
1942	127	122	120	114	109	119	126	143	106	166	103	118	119	101	119	109	144
1943	125	123	125	113	113	122	128	142	108	178	106	125	112	108	111	108	153
1944	130	124	123	116	112	120	136	145	109	182	106	138	122	113	116	109	154
1945	136	129	126	121	110	126	145	172	112	194	109	137	121	123	127	109	152
1946	144	135	126	125	110	121	145	214	114	202	114	149	118	128	141	113	187
1947	142	133	128	132	110	128	155	214	115	226	112	147	121	132	142	113	201
1948	157	146	134	132	113	137	162	243	116	232	114	154	123	132	142	113	233
1949	156	144	137	137	114	138	163	243	117	229	116	163	126	162	143	113	231
1950	164	151	139	137	115	143	157	243	118	229	116	163	126	167	154	112	233
1951 ⁴	162	149	144	137	115	143	157	243	118	229	116	163	126	167	154	112	233

See footnotes on page 665.

TABLE 683.—*Farm output per man-hour: Index numbers, by geographic divisions, 1919-51¹*

[1935-39=100]

Year	New Eng- land	Middle At- lantic	East North Central	West North Central	South At- lantic	East South Central	West South Central	Moun- tain	Pacific	United States
1919.....	78	74	75	82	73	77	79	66	71	76
1920.....	75	80	77	92	79	81	81	76	71	81
1921.....	78	73	72	88	71	76	75	79	73	77
1922.....	76	82	78	93	78	83	72	79	74	82
1923.....	81	79	81	92	82	76	69	84	79	82
1924.....	83	83	78	91	79	79	75	80	71	81
1925.....	83	82	84	93	79	83	69	82	76	82
1926.....	85	85	83	89	86	89	83	84	80	83
1927.....	86	87	81	100	85	82	79	95	84	87
1928.....	88	88	85	104	84	80	81	93	84	89
1929.....	93	87	86	100	87	88	79	89	85	88
1930.....	96	89	81	100	85	76	75	94	88	87
1931.....	94	94	93	96	93	95	96	86	88	93
1932.....	93	90	94	104	84	85	90	91	91	94
1933.....	94	91	83	91	89	88	81	88	89	86
1934.....	96	93	80	67	92	92	77	84	90	82
1935.....	96	97	95	95	98	92	90	94	98	96
1936.....	98	95	87	75	93	93	87	92	97	88
1937.....	103	103	104	105	102	109	107	98	100	103
1938.....	99	103	104	111	101	106	108	111	102	106
1939.....	104	102	110	114	106	100	108	105	103	107
1940.....	107	104	109	121	110	102	115	112	107	112
1941.....	111	107	118	130	109	112	117	120	108	118
1942.....	119	113	124	146	116	117	123	123	113	127
1943.....	127	110	122	141	115	117	118	129	113	125
1944.....	122	115	124	147	123	122	138	130	119	130
1945.....	126	119	133	155	128	127	135	135	118	136
1946.....	134	128	140	165	132	130	138	139	124	144
1947.....	138	132	135	158	135	133	151	147	123	142
1948.....	140	136	162	188	139	152	149	155	126	157
1949.....	142	137	166	178	143	146	164	154	126	156
1950.....	141	140	161	189	149	151	158	160	132	164
1951 ²	140	144	169	186	156	155	151	159	130	162

¹ Index of farm output (see table 681) divided by index of man-hours of labor on farms (for absolute number of man-hours of labor on farms in the United States see table 706).

² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revisions of certain basic series to the 1950 Census of Agriculture benchmark.

FOOTNOTES FOR TABLE 682

¹ Index of production (see table 679) divided by index of man-hours of labor (for absolute number of man-hours see table 706).

² Excludes wool.

³ Includes sorghums for forage and silage.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revisions of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 684.—*Farmers' cooperative marketing and purchasing associations: Number, membership, and business, United States, 1929-49*

Year ¹	Marketing associations			Purchasing associations			Total		
	Associa- tions listed ²	Estimated mem- bership ³	Estimated busi- ness ⁴	Associa- tions listed ²	Estimated mem- bership ³	Estimated busi- ness ⁴	Associa- tions listed ²	Estimated mem- bership ³	Estimated busi- ness ⁴
	Number	1,000 members	1,000 dollars	Number	1,000 members	1,000 dollars	Number	1,000 members	1,000 dollars
1929...	10,546	2,630	2,310,000	1,454	470	190,000	12,000	3,100	2,500,000
1930...	10,362	2,608	2,185,000	1,588	392	215,000	11,950	3,000	2,400,000
1931...	10,255	2,667	1,744,000	1,645	533	181,000	11,900	3,200	1,925,000
1932...	9,352	2,457	1,199,500	1,648	543	140,500	11,000	3,000	1,340,000
1933...	9,052	2,464	1,213,000	1,848	692	152,000	10,900	3,156	1,365,000
1934...	8,794	2,490	1,343,000	1,906	790	187,000	10,700	3,280	1,530,000
1935...	8,388	2,710	1,586,000	2,112	950	254,000	10,500	3,660	1,840,000
1936...	8,142	2,414	1,882,600	2,601	856	313,400	10,743	3,270	2,196,000
1937...	8,300	2,500	2,050,000	2,600	900	350,000	10,900	3,400	2,400,000
1938...	8,100	2,410	1,765,000	2,600	890	335,000	10,700	3,300	2,100,000
1939...	8,051	2,300	1,729,000	2,649	900	358,000	10,700	3,200	2,087,000
1940...	7,943	2,420	1,911,000	2,657	980	369,000	10,600	3,400	2,280,000
1941...	7,824	2,430	2,360,000	2,726	1,170	480,000	10,550	3,600	2,840,000
1942...	7,708	2,580	3,180,000	2,742	1,270	600,000	10,450	3,850	3,780,000
1943...	7,522	2,730	4,430,000	2,778	1,520	730,000	10,300	4,250	5,160,000
1944...	7,400	2,895	4,835,000	2,750	1,610	810,000	10,150	4,505	5,645,000
1945...	7,378	3,150	5,147,000	2,772	1,860	923,000	10,150	5,010	6,070,000
1946...	7,268	3,378	6,005,000	2,857	2,058	1,111,000	10,125	5,436	7,116,000
1947...	7,159	3,630	7,195,000	2,976	2,260	1,440,000	10,135	5,890	8,635,000
1948...	6,993	3,973	7,700,000	3,082	2,411	1,620,000	10,075	6,384	9,320,000
1949...	6,922	4,075	7,082,600	3,113	2,509	1,643,400	10,035	6,584	8,726,000

¹ Reports of associations are included either for the calendar year or for fiscal periods beginning within the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

² Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

³ Includes members, contract members, and shareholders, but does not include patrons not in these categories. (Some duplication exists because some farmers belong to more than 1 association.)

⁴ Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering essential services either in marketing or purchasing. Also includes value of products under Government loan where applicable. Combining the supply business by all associations, the estimated totals for purchasing are: \$450,000,000 in 1940; \$600,000,000 in 1941; \$750,000,000 in 1942; \$1,010,000,000 in 1943; \$1,095,000,000 in 1944; \$1,220,000,000 in 1945; \$1,452,000,000 in 1946; \$1,822,000,000 in 1947; \$2,022,440,000 in 1948; \$2,233,856,000 in 1949.

Farm Credit Administration. Based on records from associations reporting to the Administration.

TABLE 685.—*Farmers' Cooperatives: Types, number, and membership, by type, United States*

Type	Year or date of data	Associations	Estimated members or participants
Production:			
Mutual irrigation companies ¹	1940	4,432	148,496
Dairy herd improvement associations ²	Jan. 1, 1952	2,109	40,105
Cooperative dairy-cattle artificial-breeding associations ²	Jan. 1, 1952	1,648	543,397
Grazing associations ³	June 30, 1951	30	1,311
Indian enterprises ⁴	Dec. 31, 1950	⁵ 219	12,520
Marketing and purchasing:			
Marketing ⁶	1949-50	6,922	4,075,000
Purchasing ⁶	1949-50	3,113	2,509,000
Financing:			
National farm loan associations ⁶	June 30, 1951	1,202	308,000
Production credit associations ⁶	Dec. 31, 1951	500	471,507
Banks for cooperatives ⁶	Dec. 31, 1951	13	⁷ 2,981,153
Rural credit unions ⁶	Dec. 31, 1950	530	230,450
Insurance: Farmers' mutual fire insurance companies ⁸	1950	1,800	⁹ 3,500,000
Public services:			
Mutual telephone companies ¹⁰	1937	32,879	669,344
Electric power and light associations ¹¹	Mar. 31, 1951	952	3,458,286
Soil conservation ¹²	Dec. 31, 1951	¹³ 2,418	¹⁴ 990,711
Rural health cooperatives ¹⁵	1950	51	¹⁶ 18,000

¹ 16th Census of the United States, 1940. ² Bureau of Dairy Industry, Department of Agriculture. ³ Grazing Service, Department of Interior. ⁴ Office of Indian Affairs, Department of Interior. ⁵ There are 295 other Indian Corporate and Tribal Enterprises. ⁶ Farm Credit Administration, Department of Agriculture. ⁷ Members of associations borrowing from banks for cooperatives. ⁸ Bureau of Labor Statistics, Department of Labor. ⁹ Farm Credit Administration estimate. ¹⁰ Census of Electrical Industries, 1937, Bureau of the Census. Number of associations includes 2,067 companies with switchboards and 30,812 without switchboards. Number of participants estimated from number of telephones, assuming 1 patron per telephone. ¹¹ Rural Electrification Administration, Department of Agriculture. ¹² Soil Conservation Service, Department of Agriculture. ¹³ Conservation districts. ¹⁴ Farm plans, also number of members. ¹⁵ Public Health Service, Federal Security Agency. ¹⁶ Membership reports for only 27 associations were available.

Farm Credit Administration.

TABLE 686.—*Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1950 and 1951*

Commodity	Year beginning July 1, 1950 ¹	Year beginning July 1, 1951	Commodity	Year beginning July 1, 1950 ¹	Year beginning July 1, 1951
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Direct distribution (purchases):			Fruits:		
Eggs, Shell	2,556		Apples, dried (export)	2,720	315
Fruits:			Apples, fresh (export)	321	3,570
Apples, fresh	6,545	3,254	Citrus juice blend (export)	24	11
Cherries, canned	1,881		Grapefruit/orange, canned (export)	14	3
Cranberry sauce	1,188		Grapefruit, fresh (export)	206	155
Orange juice		4,461	Grapefruit juice (export)	197	97
Honey extracted	1,057	3,970	Lemons, fresh (export)		296
Milk, nonfat dry solids		4,166	Lemon juice (export)		1
Pecans, shelled		2,489	Oranges, fresh (export)	4,725	3,761
Pork/pork products		12,265	Orange juice (export)	1,941	269
Turkeys, frozen	2,546		Pears, fresh (export)	450	581
Vegetables:			Prunes, dried (export)	1,848	2,958
Beans, dry	41	12	Raisins, dried (export)	1,397	4,092
Beets	20		Grain sorghum (export)	5,998	
Cabbage	31		Honey (diversion)	2	
Sweetpotatoes	134		Honey (export)	502	653
Total	13,443	33,173	Linseed oil (export)	1,096	
Indemnity payments:			Peanuts (export)	876	
Almonds (diversion)		1,285	Total	24,887	18,047
Cotton (export)	1		Grand total	38,330	51,220
Eggs (export)	2,562				
Flaxseed (export)	7				

¹ Revised.

Production and Marketing Administration.

TABLE 687.—*Commodity Credit Corporation: Deliveries for export by commodity Groups, years beginning July 1, 1949, and 1950, total March 1941–June 1951*

Commodity group	Year beginning July 1—				Total March 1941 through June 1951	
	1949		1950			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products	233,866	19,749	339,364	21,751	8,049,797	1,356,327
Poultry products	37,391	8,719	35,957	8,885	1,204,808	1,239,616
Fats and oils	1,092,579	84,597	143,526	25,026	8,442,770	1,123,017
Soap and related products	66,278	5,036	5,695	628	337,523	36,482
Dried fruits	116,961	5,498	7,398	411	1,906,443	184,667
Fruits (except dried)			(¹)		996,630	163,010
Potatoes	448,618	150	480		2,711,503	104,015
Vegetables (except potatoes)					978,216	116,318
Soups					240,178	41,954
Whole grains	16,349,024	540,920	14,393,069	445,223	117,492,024	4,428,137
Flour	353,658	14,394	260,386	12,235	14,247,675	739,608
Grain products, other	33,334	1,131	60,820	2,895	1,906,435	90,247
Pulses	71,290	3,398	143,836	6,944	3,428,842	225,967
Meats	69,367	9,361	36,193	6,391	7,082,937	2,071,932
Fish					2,544,423	335,899
Beverage materials					118,133	26,426
Sugar and related products	1,134,884	49,102	59,372	3,541	9,947,616	420,274
Miscellaneous food commodities	85	23			1,020,733	166,802
Fiber products	14,249	8,544	16,699	4,495	3,867,111	953,933
Naval stores	27,150	1,536			451,109	20,971
Seeds	6,909	399	(²)	869	712,820	109,731
Livestock					(²)	23,401
Tobacco	3,636	1,017			1,497,649	693,233
Fertilizer, insecticides					285,498	7,846
Miscellaneous nonfood commodities					180,090	13,915
Total	20,059,280	753,573	15,501,835	539,294	189,650,963	14,693,728

¹ Prior years adjustment.² Quantity in pounds not available.

Production and Marketing Administration.

TABLE 688.—*Commodity Credit Corporation: Deliveries for export, by program, invoiced during years beginning July 1, 1949, and 1950, total, March 1941–June 1951*

Program	Year beginning July 1—				Total March 1941 through June 1951 ¹	
	1949		1950			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Lend-lease					41,698,605	6,538,779
Cash paying governments	794,261	26,343	3,173,637	97,493	26,899,186	1,858,892
UNRRA					14,447,570	1,024,873
U. S. Foreign Relief					3,219,086	190,623
Interim Aid					3,787,011	235,925
Greek-Turkish Aid					439,147	27,392
ECA	8,755,973	353,640	8,680,595	289,238	34,729,248	1,439,968
Army.	4,612,682	175,607	2,713,796	105,727	30,593,044	1,457,930
Bizone (U.S. financed)	5,072,702	181,056			23,115,513	1,011,926
Bizone (British financed)					3,706,626	169,543
Other Government agencies	8	3	831,127	44,648	1,480,042	123,979
American Red Cross					348,620	77,087
UNO affiliated organizations	109,677	5,033	102,680	2,188	404,737	42,258
Private relief organizations	758	37			6,471	2,139
Territorial emergency stockpiles					2,941,431	227,884
Private exporters	703,699	11,496			1,122,032	19,819
Japanese-German cotton					703,074	214,353
Commodity exchange	9,520	358			9,520	358
Total	20,059,280	753,573	15,501,835	539,294	189,650,963	14,693,728

¹ Detail for earlier years from beginning of programs in March 1941 in Agricultural Statistics 1950, table 672, p. 618.

Production and Marketing Administration.

TABLE 689.—*Farm food products: Farm-to-retail price spreads and marketing charges, 1913-51*¹

Year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
	Dollars	Dollars	Dollars	Dollars	Percent
1913.....	263	122	141	141	46
1914.....	271	123	148	148	45
1915.....	267	118	149	149	44
1916.....	320	143	177	177	45
1917.....	441	207	234	234	47
1918.....	456	232	224	224	51
1919.....	511	247	264	264	48
1920.....	567	244	323	323	43
1921.....	427	170	257	257	40
1922.....	408	162	246	246	40
1923.....	413	164	249	249	40
1924.....	406	163	243	243	40
1925.....	442	186	256	256	42
1926.....	448	186	262	262	42
1927.....	434	177	257	257	41
1928.....	436	184	252	252	42
1929.....	436	183	253	253	42
1930.....	422	163	259	259	39
1931.....	340	120	220	220	35
1932.....	285	90	195	195	32
1933.....	277	90	187	185	32
1934.....	312	106	206	198	34
1935.....	347	134	213	204	39
1936.....	350	141	209	209	40
1937.....	363	151	212	212	42
1938.....	329	127	202	202	39
1939.....	318	122	196	196	38
1935-39 average.....	341	135	206	204	40
1940.....	319	127	192	192	40
1941.....	349	154	195	194	44
1942.....	409	195	214	213	48
1943.....	459	236	223	229	51
1944.....	451	233	218	230	52
1945.....	459	246	213	229	54
1946.....	528	279	249	258	53
1947.....	644	335	309	308	52
1948.....	690	350	340	340	51
1949.....	646	308	338	337	48
1950.....	645	308	337	337	48
1951 ⁷	722	360	362	362	50

¹ These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1935-39 annual average purchases per family of 3 average consumers. The market basket total is broken down into 6 major commodity groups, as shown in the succeeding table. Quantities of foods valued in these series do not change from year to year.

² Retail costs of the market basket and commodity groups are calculated from prices estimated to represent average cost to all purchasing consumers in the United States. These are based principally upon retail price series published by the Bureau of Labor Statistics and the Bureau of Agricultural Economics, with supplementary adjustments.

³ Farm value is calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases and is adjusted by subtracting an imputed value, at the farm level, of nonfood byproducts obtained in processing. No adjustment is made for various Government payments to producers.

⁴ The marketing margin is the spread or difference between retail cost to consumers and payments to farmers for equivalent produce less imputed value of byproducts.

⁵ Marketing charges equal the marketing margin minus Government marketing taxes plus Government marketing payments, and represent total payments to marketing agencies for their services. Marketing taxes on processors and other marketing agencies and marketing payments received by them are shown by commodity groups in table 690.

⁶ The farmer's share of the consumer's dollar spent for farm food products is obtained by expressing the farm value as a percentage of retail cost.

⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 690.—*Farm food products: Farm-to-retail price spreads and marketing charges, by commodity groups, averages 1921-30 and 1935-39, annual 1939-51¹*

Commodity group and year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Government marketing taxes	Government marketing payments	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
Meat products:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1921-30 average	99.09	45.90	53.19	-----	-----	53.19	46
1935-39 average	88.57	41.60	46.97	1.09	-----	45.88	47
1939	81.84	39.05	42.79	-----	-----	42.79	48
1940	78.03	38.33	39.70	-----	-----	39.70	49
1941	89.15	50.64	38.51	-----	-----	38.51	57
1942	103.72	66.04	37.68	-----	-----	37.68	64
1943	107.45	72.44	35.01	-----	3.61	38.62	67
1944	101.90	67.45	34.45	-----	6.42	40.87	66
1945	100.62	73.26	27.36	-----	9.47	36.83	73
1946	129.03	88.23	40.80	-----	6.04	46.84	68
1947	185.71	118.63	67.08	-----	-----	67.08	64
1948	208.06	130.74	77.32	-----	-----	77.32	63
1949	187.81	113.02	74.79	-----	-----	74.79	60
1950	198.18	123.44	74.74	-----	-----	74.74	62
1951 ⁷	225.88	147.60	78.28	-----	-----	78.28	65
Dairy products:							
1921-30 average	82.91	42.78	40.13	-----	-----	40.13	52
1935-39 average	67.31	33.42	33.89	-----	-----	33.89	50
1939	64.84	30.98	33.86	-----	-----	33.86	48
1940	68.15	33.05	35.10	-----	-----	35.10	48
1941	74.50	37.31	37.19	-----	-----	37.19	50
1942	83.06	42.72	40.34	-----	-----	40.34	51
1943	89.60	49.67	39.93	-----	1.61	41.54	55
1944	88.94	50.38	38.56	-----	2.61	41.17	57
1945	89.36	50.36	39.00	-----	2.30	41.30	56
1946	108.89	62.86	46.03	-----	.12	46.15	58
1947	122.25	71.92	50.33	-----	-----	50.33	59
1948	133.94	78.20	55.74	-----	-----	55.74	58
1949	122.56	67.06	55.50	-----	-----	55.50	55
1950	121.04	65.85	55.19	-----	-----	55.19	54
1951 ⁷	134.76	74.37	60.39	-----	-----	60.39	55
Poultry and eggs:							
1921-30 average	37.00	24.75	12.25	-----	-----	12.25	67
1935-39 average	26.47	17.57	8.90	-----	-----	8.90	66
1939	23.59	15.42	8.17	-----	-----	8.17	65
1940	24.36	15.47	8.89	-----	-----	8.89	64
1941	28.48	19.51	8.97	-----	-----	8.97	69
1942	35.21	24.25	10.96	-----	-----	10.96	69
1943	41.80	30.58	11.22	-----	-----	11.22	73
1944	40.51	28.20	12.31	-----	-----	12.31	70
1945	42.91	31.61	11.30	-----	-----	11.30	74
1946	45.49	32.08	13.41	-----	-----	13.41	71
1947	51.85	35.40	16.45	-----	-----	16.45	68
1948	55.52	38.00	17.52	-----	-----	17.52	68
1949	53.03	35.40	17.63	-----	-----	17.63	67
1950	47.40	29.30	18.10	-----	-----	18.10	62
1951 ⁷	54.89	36.31	18.58	-----	-----	18.58	66
Bakery and other cereal products:							
1921-30 average	63.13	15.66	47.47	.01	-----	47.46	25
1935-39 average	55.09	11.63	43.46	.66	-----	42.80	21
1939	50.17	8.83	41.34	.05	-----	41.29	18
1940	51.39	9.97	41.42	.05	-----	41.37	19
1941	52.55	11.85	40.70	.05	-----	40.65	23
1942	57.82	14.59	43.23	.05	.02	43.20	25
1943	61.76	18.03	43.73	.05	.21	43.89	29
1944	63.20	19.61	43.59	.05	1.88	45.42	31
1945	63.40	20.31	43.09	.05	2.77	45.81	32
1946	72.34	23.75	48.59	.05	1.76	50.30	33
1947	89.17	31.33	57.84	.05	.01	57.80	35
1948	96.18	29.28	66.90	.05	.03	66.88	30
1949	93.72	25.09	68.63	.05	-----	68.58	27
1950	95.80	25.66	70.14	.04	-----	70.10	27
1951 ⁷	104.01	28.35	75.66	.04	-----	75.62	27

See footnotes for table 689.

TABLE 690.—*Farm food products: Farm-to-retail price spreads and marketing charges, by commodity groups, averages 1921-30 and 1935-39, annual 1939-51*¹—Continued

Commodity group and year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Government marketing taxes	Government marketing payments	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
Fruits and vegetables, fresh and processed:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1921-30 average	112.69	36.19	76.50	-----	-----	76.50	32
1935-39 average	77.79	23.98	53.81	-----	-----	53.81	31
1939	72.13	22.06	50.07	-----	-----	50.07	31
1940	73.06	24.86	48.20	-----	-----	48.20	34
1941	77.99	27.71	50.28	-----	-----	50.28	36
1942	96.93	36.94	59.99	-----	-----	59.99	38
1943	126.24	54.49	71.75	-----	.24	71.99	43
1944	123.98	55.59	68.39	-----	1.09	69.48	45
1945	130.67	57.98	72.69	-----	1.31	74.00	44
1946	135.18	57.84	77.34	-----	.90	78.24	43
1947	144.58	59.20	85.38	-----	-----	85.38	41
1948	147.31	55.46	91.85	-----	-----	91.85	38
1949	146.94	54.04	92.90	-----	-----	92.90	37
1950	141.26	49.70	91.56	-----	-----	91.56	35
1951 ⁷	156.36	56.32	100.04	-----	-----	100.04	36
Miscellaneous food products:							
1921-30 average	32.24	8.54	23.70	.06	-----	23.64	26
1935-39 average	25.96	6.53	19.43	.24	-----	19.19	25
1939	24.98	5.25	19.73	.33	-----	19.40	21
1940	23.95	5.23	18.72	.33	-----	18.39	22
1941	25.96	7.03	18.93	.32	-----	18.61	27
1942	31.78	10.29	21.49	.32	.05	21.22	32
1943	32.61	11.06	21.55	.32	.16	21.39	31
1944	32.38	12.14	20.24	.33	.44	20.35	37
1945	32.20	12.57	19.63	.33	.66	19.96	39
1946	37.05	13.80	23.25	.33	.45	23.37	37
1947	50.31	18.39	31.92	.32	.04	31.64	37
1948	49.18	18.82	30.36	.32	.18	30.22	38
1949	42.20	13.55	28.65	.32	.01	28.34	32
1950	41.23	13.97	27.26	.31	-----	26.95	34
1951 ⁷	46.42	17.76	28.66	.30	-----	28.36	33

See footnotes for table 689.

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TABLE 691.—Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing charges, all farm foods and six major commodity groups, 1913-51

Year	All farm foods			Meat products			Dairy products			Poultry and eggs			Bakery and other cereal products			Fruits and vegetables			Miscellaneous food products		
	Farm value (1)	Retail cost (2)	Mar- keting charges (3)	Farm value (1)	Retail cost (4)	Mar- keting charges (5)	Farm value (1)	Retail cost (4)	Mar- keting charges (5)	Farm value (1)	Retail cost (4)	Mar- keting charges (5)	Farm value (1)	Retail cost (4)	Mar- keting charges (5)	Farm value (1)	Retail cost (4)	Mar- keting charges (5)	Farm value (1)	Retail cost (4)	Mar- keting charges (5)
1913.....	3.53	7.41	3.88	1.35	2.26	0.91	0.62	1.23	0.61	0.45	0.66	0.21	0.44	1.42	0.98	0.55	1.44	0.89	0.12	0.40	0.28
1914.....	3.64	7.91	4.27	1.35	2.26	0.91	0.64	1.28	0.64	0.47	0.67	0.20	0.49	1.62	1.13	0.58	1.69	1.11	0.11	0.39	0.28
1915.....	3.63	7.91	4.36	1.21	2.16	0.95	0.66	1.33	0.67	0.48	0.68	0.20	0.59	1.74	1.15	0.56	1.61	1.05	0.13	0.47	0.34
1916.....	4.35	9.47	5.12	1.50	2.49	0.99	0.74	1.44	0.70	0.53	0.75	0.22	0.68	1.99	1.31	0.71	2.17	1.46	0.19	0.63	0.44
1917.....	6.03	12.40	6.35	2.03	3.96	1.00	0.94	1.68	0.74	0.68	0.94	0.26	1.15	2.78	1.63	0.97	3.10	2.13	0.28	0.87	0.59
1918.....	6.87	13.19	6.32	2.51	3.96	1.45	1.09	1.88	0.79	0.83	1.19	0.36	1.05	2.45	1.40	1.04	2.72	1.68	0.35	0.99	0.64
1919.....	7.55	15.22	7.67	2.50	4.14	1.64	1.34	2.38	1.04	1.03	1.45	0.42	1.21	2.90	1.99	1.13	3.33	2.20	0.34	1.02	0.68
1920.....	7.36	16.52	9.16	2.40	4.12	1.97	1.40	2.53	1.13	1.10	1.58	0.48	1.17	3.16	1.99	1.30	4.21	2.91	0.24	1.02	0.68
1921.....	5.05	12.53	7.52	1.40	3.45	2.05	1.15	2.34	1.19	0.77	1.16	0.39	0.62	2.42	1.80	0.95	2.64	1.69	0.16	0.56	0.40
1922.....	5.16	12.88	7.69	1.56	3.49	1.93	1.14	2.31	1.17	0.75	1.12	0.37	0.59	2.36	1.77	0.99	2.97	1.98	0.16	0.63	0.47
1923.....	5.62	14.00	8.38	1.58	3.77	2.19	1.39	2.65	1.26	0.83	1.24	0.41	0.67	2.52	1.85	1.06	3.15	2.12	0.20	0.76	0.56
1924.....	5.87	14.51	8.64	1.73	4.07	2.34	1.34	2.99	1.25	0.86	1.31	0.45	0.72	2.81	1.94	1.03	3.60	2.25	0.21	0.80	0.58
1925.....	6.77	15.73	8.96	2.10	4.28	2.18	1.47	2.83	1.36	0.96	1.41	0.45	0.87	2.87	2.07	1.15	3.60	2.45	0.22	0.80	0.58
1926.....	6.95	16.38	9.43	2.18	4.35	2.17	1.53	2.93	1.40	1.03	1.49	0.46	0.80	2.87	2.07	1.22	3.96	2.74	0.19	0.78	0.59
1927.....	6.72	16.22	9.43	2.04	4.25	2.21	1.69	3.09	1.47	0.96	1.40	0.44	0.74	2.90	2.16	1.14	3.75	2.61	0.22	0.84	0.62
1928.....	6.94	16.22	9.33	2.11	4.28	2.17	1.69	3.09	1.50	1.05	1.53	0.48	0.74	2.98	2.24	1.13	3.47	2.34	0.22	0.82	0.60
1929.....	7.22	17.05	9.82	2.23	4.45	2.22	1.76	3.33	1.57	1.12	1.70	0.58	0.86	2.86	2.18	1.21	3.89	2.68	0.22	0.85	0.63
1930.....	6.33	16.15	9.82	1.94	4.25	2.31	1.57	3.13	1.56	0.93	1.51	0.58	0.66	2.78	2.22	1.13	3.68	2.55	0.20	0.80	0.60
1931.....	4.66	13.06	8.40	1.37	3.58	2.21	1.25	2.66	1.41	0.71	1.20	0.49	0.55	2.24	1.89	0.86	2.84	1.98	0.12	0.54	0.42
1932.....	3.40	10.93	7.21	0.92	2.67	1.76	0.96	2.21	1.24	0.54	0.88	0.34	0.26	1.91	1.65	0.61	2.29	1.68	0.11	0.65	0.54
1933.....	3.56	10.93	7.30	1.13	2.93	1.68	0.96	2.36	1.24	0.58	0.80	0.40	0.37	2.00	1.61	0.73	2.59	1.86	0.13	0.76	0.63
1934.....	4.27	12.94	7.92	1.49	3.29	1.70	1.12	2.68	1.24	0.75	1.09	0.39	0.44	2.38	1.81	0.80	2.83	2.03	0.17	0.71	0.54
1935.....	5.02	14.29	8.51	1.79	3.79	2.00	1.29	2.81	1.39	0.77	1.16	0.34	0.52	2.51	1.93	0.79	3.22	2.02	0.18	0.66	0.48
1936.....	5.78	14.18	8.20	1.90	3.79	2.00	1.42	2.81	1.39	0.77	1.16	0.34	0.52	2.51	1.93	0.79	3.22	2.02	0.22	0.80	0.58
1937.....	5.20	13.39	8.18	1.90	3.95	2.05	1.49	2.90	1.40	0.81	1.24	0.39	0.61	2.63	1.92	0.95	2.76	1.78	0.22	0.80	0.58
1938.....	5.20	13.39	8.18	1.71	3.57	1.86	1.32	2.72	1.40	0.77	1.16	0.39	0.41	2.42	2.01	0.78	2.56	1.81	0.21	0.76	0.74
1939.....	5.17	13.37	8.19	1.69	3.54	1.85	1.32	2.76	1.44	0.72	1.10	0.38	0.39	2.26	1.87	0.86	2.79	1.93	0.19	0.92	0.72

1935-39 average	5.43	13.63	8.13	1.72	3.65	1.89	1.37	2.76	1.39	.76	1.15	.39	.50	2.42	1.89	.88	2.83	1.95	.20	.82	.62
1940	5.57	13.77	8.19	1.75	3.56	1.81	1.48	3.05	1.57	.78	1.23	.45	.44	2.35	1.91	.92	2.65	1.73	.20	.93	.72
1941	7.00	15.68	8.66	2.34	4.12	1.78	1.70	3.39	1.69	1.00	1.47	.47	.54	2.48	1.94	1.09	3.01	1.92	.33	1.21	.86
1942	9.11	18.90	9.77	3.00	4.71	1.71	2.10	4.08	1.98	1.36	1.98	.62	.69	2.86	2.17	1.51	3.87	2.36	.45	1.40	.93
1943	11.14	21.35	10.46	3.50	5.19	1.86	2.20	3.98	1.85	1.90	2.72	.73	.91	3.26	2.35	2.06	4.77	2.72	.48	1.43	.95
1944	11.20	21.35	10.72	3.52	5.32	2.13	2.35	4.15	1.91	1.73	2.48	.75	.92	3.20	2.37	2.17	4.83	2.70	.51	1.37	.86
1945	12.40	22.83	11.23	3.62	4.97	1.82	2.49	4.41	2.03	2.23	3.03	.80	1.02	3.38	2.50	2.49	5.63	3.20	.55	1.41	.88
1946	15.61	29.19	14.07	5.13	7.50	2.72	3.40	5.89	2.49	2.30	3.26	.96	1.22	3.94	2.81	2.80	6.55	3.79	.76	2.05	1.30
1947	18.23	34.18	15.93	7.12	11.14	4.02	3.70	6.30	2.59	2.56	3.75	1.19	1.39	4.52	3.04	2.52	6.15	3.63	.84	2.32	1.46
1948	18.69	35.83	17.13	7.26	11.55	4.29	4.07	6.97	2.90	2.83	4.14	1.31	1.20	4.82	3.46	2.47	6.58	4.11	.67	1.74	1.06
1949	16.59	33.66	17.05	6.48	10.76	4.28	3.46	6.33	2.87	2.71	4.06	1.35	1.20	4.82	3.62	2.15	5.85	3.70	.59	1.84	1.23
1950	17.06	35.14	18.05	6.80	10.91	4.11	3.50	6.43	2.93	2.52	4.08	1.36	1.23	5.07	3.84	2.23	6.33	4.10	.78	2.32	1.52
1951	19.63	38.31	18.66	7.90	12.10	4.20	3.99	7.23	3.24	3.28	4.96	1.68	1.40	5.65	4.25	2.35	6.53	4.18	.71	1.84	1.11

¹ Farm value is adjusted to eliminate imputed value of nonfood by-products and income from products not purchased by domestic civilian consumers. It does not include Government payments to producers such as soil conservation payments and feed subsidies.

² Retail cost equals the sum of the retail costs for the six commodity groups. For derivation of retail cost by commodity groups, see footnote 4.

³ Marketing charges equal margin (difference between retail cost and farm value) minus processor taxes plus Government payments to producers.

Taxes and payments are estimated by applying ratios from price-spread data to retail cost.

⁴ Retail cost for each commodity group is derived by dividing farm value by farmer's share estimated from commodity price spreads. Valuation is at retail store sales level.

⁵ Farm value includes bakery ingredients other than flour.

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TABLE 632.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1947-51

Commodity—unit	Season average price ¹					Effective parity price ²							
	1947	1948	1949	1950	1951 ³	1947		1948		1949		1950	
	Dollars	Dollars	Dollars	Dollars	Dollars	Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price
Basic commodities:													
Cotton	0.691	0.3163	0.2858	0.4007	0.379	July 15	28.04	July 15	31.12	July 15	30.26	July 15	31.00
Wheat	1.810	1.99	1.88	2.00	2.11	June 15	2.03	June 15	2.22	June 15	2.17	June 15	2.21
Rice	1.39	3.97	4.88	5.09	4.83	July 15	4.18	July 15	4.53	July 15	4.40	July 15	5.07
Corn	1.634	2.16	1.20	1.52	1.69	Sept. 15	1.52	Sept. 15	1.60	Sept. 15	1.55	Sept. 15	1.63
Peanuts	0.6355	.101	.105	.109	.104	July 15	.111	July 15	.120	July 15	.117	July 15	.120
Tobacco:													
Fire-cured, types 11-14, do	.205	.412	.496	.547	.524	June 15	.444	June 15	.488	June 15	.472	June 15	.500
Fire-cured, types 21-24, do	.205	.310	.298	.312	.300	Sept. 15	.215	Sept. 15	.226	Sept. 15	.215	Sept. 15	.208
Burley, type 31, do	.222	.485	.460	.452	.440	Sept. 15	.448	Sept. 15	.471	Sept. 15	.448	Sept. 15	.503
Norfolk, type 32, do	.204	.428	.443	.482	.435	Sept. 15	.362	Sept. 15	.380	Sept. 15	.465	Sept. 15	.565
Dark air-cured, types 35-36, do	.092	.256	.278	.232	.343	Oct. 15	.173	Oct. 15	.179	Oct. 15	.171	Oct. 15	.274
Sun-cured, type 37, do	.120	.286	.320	.314	.339	Sept. 15	.231	Sept. 15	.242	Sept. 15	.231	Sept. 15	.342
Clear filler and binder, type 41, do	.119	.365	.263	.264	.190	Sept. 15	.223	Sept. 15	.234	Sept. 15	.223	Sept. 15	.293
Types 42-44, 51-55, do	.122	.421	.384	.343	.331	Sept. 15	.319	Sept. 15	.335	Sept. 15	.319	Sept. 15	.388
Puerto Rican filler, type 46, do	.146	.275	.270	.285	.330	Sept. 15	.319	Sept. 15	.335	Sept. 15	.319	Sept. 15	.388
Designated nonbasic commodities:													
Potatoes	.693	1.60	1.53	.902	1.61	Dec. 15	1.58	Dec. 15	1.83	Dec. 15	1.83	Dec. 15	1.77
Tung nuts ^a	35.60	64.90	49.10	111.00	108.00	June 15	1.70	June 15	1.86	June 15	1.83	June 15	1.86
Butterfat, in cream ^a	.288	.718	.799	.616	.700	Dec. 15	.613	Dec. 15	.705	Jan. 15	.677	Dec. 15	.631
All milk, whole ^a	1.80	4.27	4.88	3.89	4.58	Dec. 15	3.73	Dec. 15	4.29	Dec. 15	4.32	Dec. 15	3.84
Whole milk, hundredweights	.452	.536	.454	.760	.118	Dec. 15	.586	Dec. 15	.674	Dec. 15	.679	Mar. 15	.662
Wool ^a	.239	.419	.487	.493	.995	Mar. 15	.419	Mar. 15	.462	Mar. 15	.460	Mar. 15	.502
Honey, wholesale, ^a	.138	.318	.304	.281	.292	Dec. 15	.275	Dec. 15	.318	Dec. 15	.318	Mar. 15	.293
Extracted, do	.060	.220	.137	.116	.119	Dec. 15	.155	Dec. 15	.179	Dec. 15	.179	Mar. 15	.166
Other nonbasic commodities:													
Barley	.493	1.73	1.16	1.19	1.27	Apr. 15	1.42	Apr. 15	1.54	Apr. 15	1.52	June 15	1.47
Beans, dry	3.45	11.60	7.86	7.37	7.79	Aug. 15	7.92	Aug. 15	8.46	Aug. 15	8.19	Nov. 15	8.09
Buckwheat	.639	1.90	.916	1.08	1.39	Aug. 15	1.72	Aug. 15	1.83	Aug. 15	1.77	Aug. 15	1.75
Corn, do	25.30	85.90	67.20	86.60	69.30	July 15	52.10	July 15	56.00	July 15	55.00	Aug. 15	67.90
Field peas, hundredweights	1.65	5.38	4.94	3.48	4.14	June 15	4.81	June 15	5.25	June 15	5.12	June 15	5.74
Flaxseed, do	1.65	6.15	5.71	3.63	3.60	Mar. 15	3.87	Mar. 15	4.17	Mar. 15	4.16	Mar. 15	4.28
Hay, all baled	12.83	22.80	24.20	21.20	25.90	Apr. 15	27.30	Apr. 15	29.60	Apr. 15	29.20	Apr. 15	21.90
Oats	.365	1.04	.724	.659	.832	Apr. 15	.918	Apr. 15	.994	Apr. 15	.982	June 15	.948
Rye	.522	2.27	1.21	1.31	1.54	June 15	1.66	June 15	1.79	June 15	1.77	June 15	1.71
Sorghum for grain	.593	1.83	1.28	1.05	1.32	Apr. 15	1.56	Apr. 15	1.69	Apr. 15	1.67	June 15	1.61

Soybeans	.....	bushels	.....	2.72	Jan. 15	2.58	Aug. 15	2.72	Jan. 15
Sweet potatoes	.....	do.	.....	2.57	June 15	2.35	June 15	2.57	June 15
Fruits:									
Citrus:									
Grapefruit ¹²	.....	boxes	.....					
Lemons ¹³	.....	do.	.....					
Limes, Florida	.....	do.	.....					
Oranges ¹⁴	.....	do.	.....					
Deciduous and other:									
Apples:									
For canning	.....	bushels	.....					
For drying ¹⁵	.....	tons	.....					
Apricots:									
For all methods	.....	tons	.....					
For sale	.....	tons	.....					
For fresh consumption	.....	do.	.....					
Dried ¹⁶	.....	do.	.....					
For processing	.....	do.	.....					
(except dried)	.....	do.	.....					
Avocados ¹⁷	.....	do.	.....					
Borries:									
Blackberries	.....	pounds	.....					
Raspberries	.....	do.	.....					
Strawberries	.....	do.	.....					
Gooseberries	.....	do.	.....					
Loganberries	.....	do.	.....					
Raspberries, black	.....	do.	.....					
Raspberries, red	.....	do.	.....					
Youngberries	.....	do.	.....					
Cherries:									
For all methods	.....	tons	.....					
For sale	.....	tons	.....					
For fresh consumption	.....	do.	.....					
Dried ¹⁸	.....	do.	.....					
For processing	.....	do.	.....					
(except dried)	.....	do.	.....					
Grapes:									
For all methods	.....	tons	.....					
For sale	.....	tons	.....					
Raisins, dried ¹⁹	.....	do.	.....					
Grapes, excl. raisins	.....	do.	.....					
dried ²⁰	.....	do.	.....					
Olive ²¹	.....	do.	.....					
Crushed for oil	.....	do.	.....					
For processing	.....	do.	.....					
(except crushed)	.....	do.	.....					
Peaches:									
For all methods	.....	bushels	.....					
For sale	.....	bushels	.....					
For fresh consumption ²²	.....	do.	.....					

See footnotes at end of table.

Beeswax ^a.....pounds	201	438	432	376	504	440	509	493	514
All chickens.....do.	151	282	323	266	271	270	279	274	302
Eggs.....dozen	208	453	472	452	478	564	632	516	533
Hogs.....hundredweights	8.30	24.10	23.10	18.10	20.00	16.60	18.00	17.40	19.90
Lambs.....do.	7.81	20.50	22.80	22.40	31.00	17.20	18.40	14.10	19.80
Sheep.....do.	3.90	8.41	9.66	9.31	16.00	12.50	14.40	10.90	11.20
Turkeys.....pounds	174	365	468	352	374	338	353	346	382
Veal calves.....hundredweights	7.75	20.40	24.40	22.70	32.00	14.40	16.50	16.20	20.20
Seed Crops:									
Alfalfa.....hundredweights	18.30	24.80	41.30	37.20	44.80	28.00	30.70	33.00	41.30
Alsike clover.....do.	17.90	32.00	28.00	29.00	33.80	32.70	35.70	38.00	41.30
Austrian winter peas ^a.....do.	25.22	4.83	6.05	4.36	3.64	---	---	5.43	5.77
Benigrass ^a.....do.	59.50	58.70	63.60	67.00	82.00	---	---	72.20	77.80
Bromeagrass, smooth ^a.....do.	20.00	20.20	27.00	17.60	13.30	---	---	18.10	18.90
Crested wheatgrass ^a.....do.	17.00	16.00	26.60	24.50	15.60	15.40	16.90	18.40	21.90
Crimson clover ^a.....do.	7.58	18.30	22.90	20.00	32.70	27.50	30.40	34.20	38.00
Crusoe, Chewings ^a.....do.	19.50	19.36.50	33.80	49.70	66.50	---	---	58.40	60.30
Fescue, creeping red ^a.....do.	5.10	10.00	11.00	14.90	20.80	19.80	20.80	20.80	21.90
Fescue, meadow ^a.....do.	5.10	10.00	11.00	14.90	20.80	19.80	20.80	20.80	21.90
Fescue, tall ^a.....do.	34.00	19.50	40.50	39.10	51.80	65.50	65.50	65.50	66.30
Kentucky bluegrass ^a.....bushels	883	161.00	167.00	129.00	119.00	113.00	123.00	150.00	165.00
Ladino clover.....hundredweights	54.25	11.50	8.47	6.69	8.44	12.00	11.00	10.60	11.10
Lespedeza.....do.	6.06	11.50	8.47	6.69	8.44	12.00	11.00	10.60	11.10
Lupine ^a.....do.	3.95	4.82	4.82	4.52	4.52	---	---	---	---
Mustard ^a.....do.	8.47	7.97	7.97	7.28	6.58	8.18	8.18	8.18	8.18
Orchardgrass ^a.....do.	9.74	9.79	15.40	17.60	15.40	19.60	21.40	22.20	23.50
Rape, Idaho ^a.....do.	12.50	8.40	8.30	7.50	10.00	---	---	---	---
Red clover.....do.	19.30	46.70	42.80	40.30	30.60	32.20	34.00	41.50	42.70
Redtop ^a.....do.	13.20	41.50	42.20	34.30	32.30	21.60	23.60	22.00	26.00
Ryegrass, common ^a.....do.	9.19	13.20	11.50	7.50	9.00	6.45	7.07	8.31	9.08
Ryegrass, perennial ^a.....do.	25.4.06	5.95	7.80	9.70	13.70	12.50	13.70	14.40	15.50
Ryegrass, perennial ^a.....do.	8.52	9.40	10.70	13.30	12.50	13.70	12.50	13.70	15.50
Sudanagrass ^a.....do.	1.94	6.34	5.69	5.39	7.34	7.03	7.34	6.93	7.12
Sunflower ^a.....do.	2.59	6.97	5.44	5.31	6.87	6.90	7.03	6.93	7.12
Sweetclover.....do.	5.53	10.70	13.80	14.80	11.70	14.00	15.40	14.40	14.90
Timothy.....do.	8.42	9.98	13.80	19.00	10.20	10.30	11.20	10.50	10.90
Vetch, common and Williamette ^a.....do.	3.21	6.10	8.02	8.81	6.40	---	---	---	---
Vetch, hairy ^a.....do.	16.50	16.10	15.10	14.90	6.53	---	---	7.45	8.09
Vetch, purple ^a.....do.	3.71	7.68	8.97	8.50	6.01	16.70	18.20	16.90	17.60
White clover ^a.....do.	20.74	42.20	65.20	76.50	55.60	51.70	56.40	72.70	79.00
Sugar crops:									
Maple sugar.....gallons	5.18	4.78	4.43	4.12	4.22	2.98	3.35	3.97	4.42
Maple sugar.....pounds	8.279	8.844	8.807	7.69	7.93	4.10	4.61	5.62	7.65
Sorghum sirup ^a.....gallons	1.80	1.74	1.78	1.30	1.99	1.33	1.45	1.40	1.94
Sugar beets ^a.....tons	14.34	13.00	13.27	13.60	14.05	12.90	13.80	14.80	15.90
Sugarcane sirup ^a.....do.	3.76	8.34	6.86	9.01	7.32	8.84	9.32	9.03	9.18
Sugarcane sirup ^a.....do.	1.11	1.11	1.12	1.12	1.12	1.09	1.15	1.16	1.23
Tree nuts:									
Almonds.....tons	285.00	558.00	422.00	330.00	410.00	506.00	553.00	691.00	736.00
Filberts.....do.	200.00	252.00	258.00	219.00	330.00	574.00	602.00	576.00	586.00
Pecans, all.....do.	184.00	452.00	246.00	374.00	566.00	402.00	1310.00	1250.00	1,240.00
Improved.....do.	248.00	590.00	306.00	434.00	634.00	402.00	1310.00	1250.00	1,240.00
Seedling.....do.	142.00	308.00	200.00	338.00	506.00	530.00	530.00	506.00	506.00
Walnuts.....tons	198.00	381.00	417.00	351.00	424.00	671.00	705.00	674.00	681.00

See footnotes at end of table.

TABLE 632.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1947-51—Continued

Commodity—unit	Season average price ¹					Effective parity price ²			
	1947	1948	1949	1950	1951 ³	1947		1948	
	Dollars	Dollars	Dollars	Dollars	Dollars	Month	Parity price	Month	Parity price
Other nonbasic commodities—Cont.									
Basic commodities—Continued									
Vegetables for fresh markets: ^a									
Artichokes ¹⁵ boxes.....	1.85	3.00	4.05	3.90	4.00	Aug. 15 ⁷	2.35	Aug. 15 ⁷	2.79
Asparagus..... do.....	1.69	3.54	3.62	3.84	4.18	Jan. 15	3.51	Jan. 15	4.99
Beans, lima..... bushels.....	1.45	2.41	2.79	2.66	2.47	Dec. 15 ⁷	2.59	Dec. 15 ⁷	3.36
Beans, snap..... do.....	1.07	2.20	2.45	2.23	2.46	Dec. 15 ⁷	2.59	Dec. 15 ⁷	2.93
Beets..... do.....	47	82	1.04	1.09	1.32	Dec. 15 ⁷	.876	Dec. 15 ⁷	1.01
Cabbage..... tons.....	14.81	42.67	29.42	25.41	45.45	Dec. 15 ⁷	28.40	Dec. 15 ⁷	33.10
Cantaloup..... crates.....	1.19	3.24	3.01	3.09	3.22	Mar. 15	2.31	Mar. 15	2.87
Carrots..... bushels.....	.65	1.70	1.87	1.53	1.89	Dec. 15 ⁷	1.01	Dec. 15 ⁷	1.23
Cauliflower..... crates.....	.66	1.51	1.32	1.19	1.33	Dec. 15 ⁷	1.66	Dec. 15 ⁷	1.91
Celery..... 1½-crates.....	1.21	2.75	1.86	1.96	2.00	Dec. 15 ⁷	2.00	Dec. 15 ⁷	2.30
Corn, sweet ³³ 1,000 ears.....	10.12	22.60	32.07	25.14	25.77	Dec. 15 ⁷	26.70	Dec. 15 ⁷	30.90
Cucumbers..... bushels.....	.92	2.14	2.38	2.27	2.28	Dec. 15 ⁷	2.19	Dec. 15 ⁷	2.43
Eggplant..... do.....	.68	1.90	1.44	1.53	1.74	Dec. 15 ⁷	1.93	Dec. 15 ⁷	2.05
Garlic..... hundredweights.....	3.83	10.01	19.70	8.51	8.60	Sept. 15 ⁷	.571	Sept. 15 ⁷	.689
Kale ³⁴ bushels.....	.30	.60	1.05	.50	.85	Dec. 15 ⁷	2.33	Dec. 15 ⁷	2.69
Lettuce..... crates.....	1.48	3.19	3.15	2.64	3.16	Feb. 15	1.55	Feb. 15	1.74
Onions..... 50-lb. sacks.....	.56	2.05	1.33	1.47	1.41	Dec. 15 ⁷	2.68	Dec. 15 ⁷	3.10
Peas, green..... bushels.....	1.16	2.16	2.12	2.14	2.20	Dec. 15 ⁷	1.96	Dec. 15 ⁷	2.17
Peppers, green..... do.....	.72	2.39	1.87	1.64	2.02	Sept. 15 ⁷	1.60	Sept. 15 ⁷	1.94
Shallots ³⁵ do.....	36	.76	1.99	1.76	2.03	Dec. 15 ⁷	.832	Dec. 15 ⁷	.978
Spinach..... do.....	.42	.91	.92	1.10	1.12	Dec. 15 ⁷	2.71	Dec. 15 ⁷	3.06
Tomatoes..... do.....	1.24	3.13	3.20	2.92	3.46	Mar. 15	275.00	Mar. 15	297.00
Watermelons..... thousands.....	112.00	319.00	389.00	323.00	369.00	Mar. 15	128.00	Mar. 15	138.00
Vegetables for processing: ⁸									
Asparagus..... tons.....	15	77	143.00	211.00	242.80	Mar. 15	128.00	Mar. 15	138.00
Beans, lima ³⁷ do.....	63.61	142.49	161.49	136.30	146.60	Dec. 15 ⁷	86.80	Dec. 15 ⁷	100.00
Beans, snap..... do.....	44.51	104.03	120.90	110.99	110.50	Dec. 15 ⁷	21.40	Dec. 15 ⁷	23.40
Beets..... do.....	11.38	19.72	22.77	20.48	20.80	Dec. 15 ⁷	12.40	Dec. 15 ⁷	14.30
Cabbage..... do.....	8.18	17.22	23.30	12.31	9.60	June 15	21.40	June 15	22.70
Corn, sweet..... do.....	9.89	20.82	23.30	18.00	23.50	Apr. 15	1.50	Apr. 15	1.59
Cucumbers..... bushels.....	.57	1.35	1.62	1.62	1.54	Apr. 15	1.50	Apr. 15	1.63
Peas, green ³⁷ bushels.....	51.22	87.19	90.04	88.29	89.00	Apr. 15	89.50	Apr. 15	94.80
Pimientos..... do.....	31.66	60.00	70.00	70.00	75.00	June 15	61.70	June 15	67.60
Spinach..... do.....	14.36	44.39	52.07	43.44	45.60	Dec. 15 ⁷	30.10	Dec. 15 ⁷	34.80
Tomatoes..... do.....	12.40	28.63	27.71	23.79	31.50	Dec. 15 ⁷	21.10	Dec. 15 ⁷	24.40

Miscellaneous commodities:

Broomcorn, tons		85.81	300.00	308.00	216.00	368.00	436.00	July 15	190.00	July 15	208.00	July 15	200.00	July 15	382.00	July 15	327.00
Cotton, American- pounds	229	.616	.622	.578	.678	1.02	1.02	July 15	.5923	July 15	.6486	July 15	.6223	July 15	.609	Jan. 15	.634
Egyptian bushels	1.47	4.96	4.09	3.36	3.79	4.05	4.05	Aug. 15	3.99	Aug. 15	4.25	Aug. 15	4.07	Aug. 15		Mar. 15	28.00
Cowpeas barrels	(7)	28.10	24.40	20.90	22.60	30.40	30.40										
Crude pine gum tons	38 32.60	40.00	34.00	34.00	34.00	43.00	43.00										
Fiber flax tons																	
Gum resin, all hundredweights	2.50	7.83	7.39	6.47	6.31	8.73	8.73	Mar. 15	5.56	Jan. 15	6.10	Feb. 15	5.95	Mar. 15	6.55		
Grades 39 gallons	.261	.627	.428	.354	.351	.683	.683	Mar. 15	1.06	Jan. 15	1.16	Feb. 15	1.13	Mar. 15	1.06		
Turpentine 38 pounds	.96	.684	.555	.370	.351	.682	.682	Aug. 15	.945	Aug. 15	.982	Aug. 15	.964	Aug. 15	.989	Aug. 15	.744
Hogs 39 heads	54.30	151.00	185.00	183.00	198.00	246.00	246.00										
Milk cows 39 quarts	.102	.175	.188	.186	.185	.199	.199										
Milk retail 39 40 quarts																	
Monte beans pounds	(27)	.080	.054	.040	.040	.060	.060										
Oklahoma 8 pounds		.64	.630	.474	.531	.656	.656										
Peppermint oil 8 do	1.97	4.72	4.33	3.23	3.31	4.99	4.99	Sept. 15	4.99	Sept. 15	5.25	Sept. 15	4.99	Sept. 15	6.76	June 15	7.33
Popcorn hundredweights	1.95	5.37	5.30	3.21	3.68	5.64	5.64										
Sesameed oil 8 pounds	1.51	5.37	5.30	3.21	3.68	5.64	5.64										
Sweet sorghum forage 10 tons	6.46	17.80	15.00	12.60	13.40	19.90	19.90	July 15	13.50	July 15	16.90	July 15	16.30	June 15	4.96	June 15	4.92
Velvet beans 10 do	12.28	33.30	33.20	35.80	38.10	37.20	37.20	Sept. 15	24.00	Sept. 15	23.20	Sept. 15	24.00	Sept. 15			

¹ Season average prices for crops and weighted calendar year averages for livestock and livestock products. State averages are weighted by sales to obtain United States averages, unless otherwise noted. ² Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for Dec. 15 of the previous year for livestock and livestock products. ³ Preliminary based on information available through July, 1952. ⁴ Based on auction sales through July 15, 1952. ⁵ 1935-39 average includes types 45 and 56; 1947 and 1948 includes type 56. ⁶ Cigar filler and binder, types 42-46, and 51-56 in 1947-49, and types 42-44, 46, 51-55 in 1950. ⁷ Previous year. ⁸ State averages weighted by production to obtain United States average. ⁹ Weighted calendar year average. ¹⁰ Dec. 1 price. State averages weighted by production to obtain United States average. ¹¹ Comparable price computed in accordance with legislation currently in effect. ¹² Loose hay. ¹³ Equivalent on-tree returns for all methods of sale. ¹⁴ Season average. ¹⁵ Relative to price of sale. Parity prices are primarily for fresh use. ¹⁶ California only. ¹⁷ Excludes small

quantities processed for other than canning. ¹⁷ Equivalent per unit returns for bulk fruit at first delivery point. ¹⁸ Washington and Oregon only; primarily for processing. ¹⁹ Oregon only. ²⁰ Prices for fresh use for important processing States and average prices for all methods of sale for other States. ²¹ For fresh use in California and for all methods of sale in other States. ²² Equivalent packing-house door returns for fresh consumption for Pacific Coast States; average prices for fresh use for Michigan, and average prices for all methods of sale for other States. ²³ Oregon, Washington, and Louisiana strawberries for fresh use and prices of all strawberries in other States combined. ²⁴ Oregon, Washington, and Louisiana, only. ²⁵ 1936-40 average. ²⁶ 1939. ²⁷ Not available. ²⁸ 1936-40 average; Oregon, only. 1936-38. ²⁹ Dec. 1 price. ³⁰ Prices include average Government payments to farmers authorized by the Sugar Acts. ³¹ Continental United States only. ³² Dec. 1 prices for all States except Louisiana which is a season average. ³³ New Jersey, New York, and Pennsylvania. ³⁴ Virginia only. ³⁵ Louisiana only. ³⁶ 1937-39 average. ³⁷ Shred basis. ³⁸ Savannah market price. ³⁹ Simple calendar year average. ⁴⁰ Sold by farmers directly to consumers. ⁴¹ Includes California dried prunes.

Bureau of Agricultural Economics.

TABLE 633.—Agricultural commodity support prices¹, United States, 1933-52

Commodity	Unit	Support price																			
		1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Basic commodities:																					
Corn.....	Bu	0.45	0.55	0.45	0.55	0.50	0.57	0.57	0.61	0.75	0.83	0.90	0.98	1.01	1.15	1.37	1.44	1.40	1.47	1.57	Dol.
Cotton, upland	Lb	1.000	1.200	1.000	0.990	0.990	0.830	0.870	0.890	1.402	1.702	1.841	(²)	(²)	2.283	2.649	2.879	2.723	2.790	3.046	3.091
Peanuts	Lb	—	—	—	—	—	—	—	—	0.435	0.66	0.71	0.73	0.75	0.86	1.00	1.08	1.05	1.08	1.15	1.20
Wheat.....	Cwt	—	—	—	—	—	—	—	—	2.06	2.30	(²)	(²)	2.82	3.76	4.08	3.96	4.56	5.00	5.04	
Wheat.....	Bu	—	—	—	—	—	0.60	0.63	0.64	0.98	1.14	1.23	1.35	1.38	1.49	1.84	2.00	1.95	1.99	2.18	2.20
Tobacco:																					
Flue-cured, types 11-14	Lb	—	—	—	—	—	—	0.154	0.150	0.196	0.251	0.276	0.289	0.297	0.321	0.400	0.439	0.425	0.450	0.507	0.506
Flue-cured, types 21-24	Lb	—	—	—	—	—	—	0.062	0.077	0.096	0.118	0.130	0.135	0.218	0.252	0.302	0.318	0.302	0.343	0.374	0.371
Burley, type 31.....	Lb	—	—	—	—	—	—	0.164	0.164	0.200	0.246	0.270	0.282	0.290	0.336	0.403	0.424	0.403	0.457	0.498	0.495
Maryland, type 32.....	Lb	—	—	—	—	—	—	0.162	0.162	0.198	0.219	0.227	0.233	0.270	0.326	0.439	0.418	0.418	0.486	—	—
Darkair-cured, types 35 and 36	Lb	—	—	—	—	—	—	0.019	0.022	0.077	0.095	0.104	0.108	0.193	0.224	0.269	0.283	0.269	0.305	0.332	0.330
Virginia sun-cured, type 37	Lb	—	—	—	—	—	—	0.103	0.103	0.126	0.140	0.145	0.145	0.193	0.224	0.269	0.283	0.269	0.305	0.332	0.330
Pennsylvania seedleaf cigar filler, type 41	Lb	—	—	—	—	—	—	—	—	0.099	0.122	0.134	0.140	0.143	0.166	0.201	0.211	0.201	0.252	—	—
Ohio-Miami filler, types 42-44	Lb	—	—	—	—	—	—	—	—	(²)	0.112	0.122	0.127	0.130	0.152	0.183	0.192	0.183	0.236	0.261	—
Puerto Rican cigar filler, type 46	Lb	—	—	—	—	—	—	—	—	(²)	0.192	0.212	0.219	0.225	0.261	0.315	0.330	0.315	0.290	0.326	0.331
Connecticut broadleaf cigar binder, type 51	Lb	—	—	—	—	—	—	—	—	(²)	0.248	0.273	0.283	0.291	0.338	0.406	0.427	0.406	0.490	0.552	—
Connecticut Havana seed binder, type 52	Lb	—	—	—	—	—	—	—	—	(²)	0.261	0.288	0.299	0.307	0.356	0.429	0.451	0.429	0.495	0.542	—
New York and Pennsylvania seed, type 53	Lb	—	—	—	—	—	—	—	—	(²)	0.148	0.163	0.168	0.173	0.202	0.242	0.255	0.242	0.255	0.280	—
South Wisconsin cigar binder, type 54	Lb	—	—	—	—	—	(²)	(²)	(²)	(²)	0.121	0.132	0.138	0.141	0.165	0.198	0.208	0.198	0.241	0.273	—
North Wisconsin cigar binder, type 55	Lb	—	—	—	—	—	(²)	(²)	(²)	(²)	0.157	0.173	0.179	0.184	0.213	0.257	0.270	0.257	0.300	0.335	—
Designated nonbasic commodities:																					
Butterfat.....	Lb	—	—	—	—	—	—	—	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	0.585	0.600	0.676
Milk for manufacturing	Cwt	—	—	—	—	—	—	—	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	3.07	3.60	3.85
Honey.....	Lb	—	—	—	—	—	—	—	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	0.09	0.099	0.114
Mohair.....	Bu	—	—	—	—	—	—	—	—	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	0.491	0.534	0.572
Potatoes.....	Ton	—	—	—	—	—	0.21	0.21	—	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	1.10	1.01	—
Tung nuts.....	Ton	—	—	—	—	—	—	—	—	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	60.00	63.00	67.20
Wool.....	Lb	—	—	—	—	—	0.180	0.180	—	(²)	0.417	0.424	0.419	0.419	0.423	0.423	0.423	0.423	0.452	0.507	0.542
Other nonbasic commodities:																					
Barley.....	Bu	—	—	—	—	—	—	0.35	0.45	0.55	0.75	0.85	0.80	0.80	0.83	1.03	1.15	1.09	1.10	1.11	1.22
Beans, dry edible.....	Cwt	—	—	—	—	—	—	5.00	5.00	4.61	5.00	5.16	5.16	5.25	6.18	7.13	7.61	6.55	6.30	6.69	7.87
Chickens.....	Lb	—	—	—	—	—	—	0.127	0.127	0.166	0.174	0.174	0.176	0.176	0.188	0.193	0.256	0.249	0.256	0.256	—
Cotton, American-Egyptian *	Lb	—	—	—	—	—	—	—	—	43.25	48.00	40.00	42.75	46.65	56.70	61.20	57.95	49.50	49.83	63.90	66.70
Cottonseed (average grade)	Ton	—	—	—	—	—	—	47.50	53.00	53.00	53.00	53.00	53.00	53.00	37.4	44.8	49.50	47.1	37.0	2.65	3.77
Eggs.....	Doz	—	—	—	—	—	—	—	—	2.42	2.40	2.40	2.49	3.30	3.74	4.82	4.71	3.74	2.57	2.65	3.77
Flaxseed.....	Bu	—	—	—	—	—	—	1.70	1.70	2.20	2.04	2.74	2.79	3.39	5.75	5.75	3.74	2.57	2.65	3.77	—
Grain sorghums.....	Cwt	—	—	—	—	—	—	0.54	0.71	0.98	1.52	1.70	1.65	1.65	1.72	2.12	2.31	2.09	1.87	2.17	2.38

[illegible]

¹ This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to others for which price support has been in effect for several recent years.

² Limited to dark fired (type 22) tobacco.

³ Commodity supported by Loan and Purchase Programs as follows: Loan, 1944, \$0.2003; 1945, \$0.1984. Beginning purchase price, 1944, \$0.2085; 1945, \$0.2090. Purchase price was increased five points each month; for seven months in 1944 and for 10 months in 1945.

⁴ Loan rates were not announced, even though support was mandatory, because prices were considerably above support.

^b Not available.

⁶ Average support price for year not available.

⁷ Support levels were as follows: 1942, \$0.76-\$0.81; 1943, \$1.01-\$1.09; 1944, \$1.09-\$1.10; 1946, \$1.15-\$1.23; 1947, \$1.42-\$1.53; 1948, \$1.65-\$1.67. Lower support level applied to early and intermediate crop; higher support level to late crop.

8 Support

support level for grade no. 2 $\pm 1/2$ inch square and 1 inch of varieties.

^aSupport levels were as follows: Apr. 3, 1941-Aug. 28, 1941, \$8.33; Aug. 29, 1941-Nov. 20, 1942, \$8.29; Nov. 27, 1942-Apr. 9, 1943, \$12.60; Oct. 1, 1946-Mar. 31, 1947, \$13.00; Apr. 1, 1947-Sept. 30, 1947, \$4.90; Oct. 1, 1947-Mar. 31, 1948, \$15.50; Apr. 1, 1948-Sept. 30, 1948, \$16.20; Oct. 1, 1948-Mar. 31, 1949, \$16.40; Apr. 1, 1949-Sept. 30, 1949, \$16.10.

Production and Marketing Administration.

TABLE 694.—*Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1910-51*
[1910-14=100]

Year	Crops								Livestock and products							Ratio of prices received to prices paid by farmers ⁵
	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Truck crops	Other vegetables ¹	All crops	Meat animals ²	Dairy products ³	Poultry and eggs	Wool	Livestock and live-stock products ⁴	All farm products	
1910.....	169	96	118	84	120	100	-----	81	105	101	100	104	117	102	103	106
1911.....	98	97	105	84	106	105	-----	111	101	84	94	90	89	88	95	97
1912.....	103	110	90	102	90	97	-----	120	100	96	101	100	101	98	99	98
1913.....	91	93	101	122	93	105	-----	89	98	108	104	101	94	105	101	100
1914.....	99	104	86	108	91	93	-----	99	96	111	101	105	99	107	102	99
1915.....	127	105	76	82	106	82	-----	86	96	102	101	101	126	102	99	94
1916.....	134	109	116	108	155	97	-----	153	120	121	111	115	155	117	119	103
1917.....	228	182	185	182	224	115	-----	265	191	176	145	155	265	165	178	120
1918.....	232	204	247	242	257	162	-----	181	219	202	177	185	325	194	206	119
1919.....	245	207	252	303	261	172	-----	200	230	207	200	208	287	206	218	111
1920.....	249	202	262	233	208	188	-----	314	236	171	202	222	214	190	212	99
1921.....	131	92	106	164	95	164	-----	145	121	106	149	160	95	127	124	80
1922.....	117	92	162	185	138	164	-----	139	137	113	139	139	163	126	131	87
1923.....	112	113	227	189	176	136	-----	130	156	105	159	145	212	128	142	89
1924.....	126	127	226	173	158	131	152	133	159	109	148	147	210	128	143	89
1925.....	171	132	186	168	147	165	154	168	164	139	156	162	221	149	156	95
1926.....	152	104	127	170	116	140	150	242	139	146	156	157	186	151	146	91
1927.....	135	114	134	164	124	138	136	179	135	138	162	142	174	146	141	89
1928.....	128	121	156	172	147	154	147	131	142	150	165	151	203	155	149	92
1929.....	117	118	150	171	143	131	138	149	135	155	166	161	176	159	148	92
1930.....	93	106	104	140	111	149	128	172	116	133	142	128	119	134	125	83
1931.....	56	74	64	98	73	97	107	102	76	91	111	98	80	98	87	67
1932.....	44	48	49	84	44	78	100	62	58	63	86	81	54	72	65	58
1933.....	66	57	68	107	57	74	90	89	71	59	87	74	101	70	70	64
1934.....	90	95	101	156	103	93	95	95	99	68	101	88	125	81	90	75
1935.....	97	107	98	171	127	94	106	74	104	115	114	115	110	114	109	88
1936.....	108	103	99	163	120	104	96	128	108	118	125	113	150	118	114	92
1937.....	120	126	94	200	129	119	100	123	118	130	130	108	171	125	122	93
1938.....	75	71	70	173	95	80	86	79	82	113	114	107	110	111	97	78
1939.....	72	69	74	152	96	78	88	90	82	110	110	94	128	106	95	78
1940.....	84	82	83	134	103	84	107	95	91	108	120	95	160	108	107	81
1941.....	97	89	112	157	138	98	123	95	108	143	140	120	197	137	123	93
1942.....	120	110	156	247	183	128	158	145	144	186	163	150	222	171	158	105
1943.....	148	147	167	319	202	202	228	198	185	203	199	188	230	198	192	113
1944.....	165	166	171	348	222	240	202	195	198	190	223	173	233	195	196	108
1945.....	172	161	178	360	228	244	207	213	203	207	230	194	232	210	206	109
1946.....	201	196	237	376	260	250	182	208	227	248	267	197	235	241	234	113
1947.....	270	249	272	374	363	212	226	242	263	329	272	219	234	287	275	115
1948.....	250	250	270	380	351	174	214	252	252	361	300	235	263	314	285	110
1949.....	219	170	245	398	242	199	201	222	223	311	251	219	273	272	249	100
1950.....	224	187	280	402	276	200	185	176	232	340	247	181	328	278	256	100
1951.....	243	220	335	436	339	193	239	192	264	411	284	226	501	335	302	107

¹ Potatoes, sweetpotatoes, dry edible beans.

² Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945 to June 1946.

³ Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943 to June 1946.

⁴ Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included.

⁵ Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes for the period prior to January 1935, prices of individual commodities have been weighted by average quantities sold during the period 1924-29. For the period since 1935, average annual sales for the period 1937-41 have been used as weights.

TABLE 695.—*Wholesale prices: Index numbers, by groups of commodities, United States, 1909-51*

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products ¹	House furnishing goods	Miscellaneous ²	Other than farm products	Raw materials	All commodities
1909	98	97	95	100	98	99	97	98	95	118	-----	96	99
1910	104	101	93	104	90	100	100	101	99	139	102	100	103
1911	94	96	91	99	89	95	100	100	96	99	96	91	95
1912	102	104	100	99	98	105	101	99	97	101	101	100	101
1913	100	100	106	102	116	106	103	99	103	85	102	105	102
1914	100	100	110	97	107	94	96	100	104	82	99	103	99
1915	100	101	117	96	98	101	97	138	103	79	101	103	102
1916	118	117	145	125	141	137	122	198	112	91	126	126	125
1917	181	162	192	175	200	177	160	203	136	111	168	188	172
1918	208	185	195	244	207	160	179	224	171	122	185	208	192
1919	221	201	270	240	198	154	209	193	194	126	195	223	202
1920	211	213	266	293	311	175	272	203	260	152	229	232	225
1921	124	140	169	168	184	138	176	142	207	99	148	135	142
1922	132	136	162	178	204	121	176	124	190	84	144	147	141
1923	138	144	162	198	185	128	197	124	200	91	149	151	147
1924	140	141	167	190	175	125	185	122	192	85	144	149	143
1925	154	155	163	192	183	121	181	125	189	99	150	163	151
1926	140	155	155	178	190	117	181	123	183	91	148	153	146
1927	139	150	167	170	168	113	172	118	179	83	140	148	139
1928	148	157	188	170	160	114	170	117	174	78	140	152	141
1929	147	155	169	161	158	118	173	116	173	75	138	149	139
1930	124	140	155	143	149	108	163	109	170	71	127	129	126
1931	91	116	134	118	128	99	144	98	156	63	111	100	107
1932	68	95	113	98	133	94	129	91	138	58	101	84	95
1933	72	94	125	115	126	94	140	89	139	57	102	86	96
1934	92	109	134	130	139	102	156	93	149	63	114	105	109
1935	111	130	139	126	140	101	154	97	148	62	119	118	117
1936	113	127	148	127	145	102	157	97	150	64	120	122	118
1937	121	133	162	136	147	112	172	102	164	71	128	130	126
1938	96	114	144	118	145	112	164	95	159	67	119	110	115
1939	92	109	148	124	139	111	164	94	158	68	118	107	113
1940	95	111	156	131	136	112	172	95	162	70	120	110	115
1941	116	128	168	151	145	117	187	104	173	74	131	128	127
1942	149	154	182	172	149	122	200	120	187	81	144	154	144
1943	172	165	182	173	153	122	202	124	188	84	146	172	151
1944	173	163	181	175	158	122	209	128	191	85	148	173	152
1945	180	165	183	178	159	123	213	117	192	86	149	179	155
1946	209	203	213	207	171	135	240	125	204	91	170	206	177
1947	254	262	283	252	206	170	326	157	240	105	216	253	222
1948	264	278	293	266	255	192	361	167	265	109	237	273	241
1949	232	250	280	249	250	200	350	146	266	102	226	251	226
1950	239	258	298	263	253	204	373	151	281	110	236	264	236
1951	275	290	343	306	262	222	409	176	322	128	262	294	263

¹ Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."² Includes automobile tires and tubes, cattle feed, paper and pulp, crude rubber, barrels, batteries, caskets, cigar boxes, matches, mirrors, oil, pipe covering, rubber heels, rubber hose, men's rubbers, soap, starch, tobacco products, and wax.

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926-100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; raw materials, 65.36; and all commodities, 68.5.

1929	136	177	124	148	153	171	159	130	133	146	148	158	139	179	170	151	154	150	213	279	186	160
1930	122	132	118	144	152	168	155	126	130	135	137	149	136	172	166	144	144	140	206	281	177	161
1931	86	92	100	143	150	155	138	114	104	113	110	127	125	150	149	135	124	119	197	277	139	130
1932	64	76	99	141	142	137	126	100	67	99	89	102	115	126	134	134	106	102	185	254	104	112
1933	73	69	97	140	138	127	130	93	72	99	96	104	112	126	138	135	108	104	164	220	88	109
1934	103	70	103	148	144	134	146	105	104	114	110	120	118	138	155	143	122	118	147	188	99	120
1935	106	117	102	150	148	134	143	104	124	122	120	116	118	140	152	142	124	123	135	178	107	124
1936	109	112	104	157	150	136	142	98	110	122	120	116	117	139	153	145	124	123	124	180	114	124
1937	124	127	106	162	153	143	148	103	154	132	123	121	119	141	159	148	128	130	116	181	129	131
1938	93	125	105	172	158	146	146	102	112	122	111	117	119	136	154	151	122	122	108	186	130	124
1939	93	139	102	165	155	142	144	101	92	121	111	114	118	131	153	149	120	121	103	183	127	122
1940	100	143	100	163	153	146	146	98	101	123	111	115	119	128	156	149	121	122	98	186	129	124
1941	108	161	103	172	155	156	156	97	130	121	127	124	136	167	157	130	130	94	183	151	132	124
1942	132	188	110	186	164	172	171	109	131	148	143	155	128	156	181	172	149	149	89	182	197	151
1943	156	214	113	195	170	192	179	116	164	164	164	176	132	172	191	182	166	165	73	177	262	170
1944	173	202	115	211	174	201	190	118	187	173	167	198	135	187	206	192	175	174	73	175	318	182
1945	172	221	115	218	176	204	195	120	191	176	170	215	138	200	212	193	182	179	69	181	359	189
1946	200	250	117	224	182	205	212	121	197	191	197	243	149	221	232	191	202	197	68	199	387	207
1947	236	312	129	250	206	222	277	134	226	224	235	278	174	254	323	213	237	230	70	222	419	239
1948	250	387	144	291	240	236	308	146	263	250	247	294	181	262	355	236	251	250	72	254	442	259
1949	206	344	146	320	270	246	304	150	238	238	234	282	179	251	339	251	243	240	76	275	430	250
1950	210	402	149	320	275	247	312	144	228	246	239	282	180	250	350	254	246	246	82	296	425	255
1951	236	490	156	342	297	264	346	152	232	273	265	309	189	277	384	267	208	271	89	311	470	281

¹ The over-all index is known as the Parity Index which is the index of prices paid by farmers including interest, taxes and wage rates.

² Simple average of quarterly indexes seasonally adjusted.
Bureau of Agricultural Economics.

TABLE 697.—*Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51¹*

Commodity and unit ²	Average 1935-39	1947	1948	1949	1950	1951
Food:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sugar, per 10-pound bag.....	0.560	1.04	0.971	0.980	1.01	1.04
Syrup, table, per pound.....	.0823	.151	.134	³ .128	³ .138	⁴ .148
Candy, hard, non-chocolate, per pound.....	.252	.412	.353	³ .303	³ .316	⁴ .332
Bread, white, loaf, per pound.....	.0878	.130	.142	.141	.146	⁵ .159
Flour, per 25-pound sack.....	.914	2.11	2.02	1.94	2.01	2.15
Baking-powder, canned, per pound.....	.114	.174	.181	³ .186	³ .193	⁴ .210
Corn meal, per pound.....	.0266	.0720	.0740	.0574	.0644	.0705
Rolled oats, packaged, per pound.....	.0692	.116	.130	.123	.124	⁵ .135
Soda crackers, packaged, per pound.....	.154	.241	.256	⁵ .258	⁴ .266	⁴ .290
Macaroni, packaged, per pound.....	.140	.181	.195	⁵ .197	³ .200	³ .209
Corn flakes, packaged, per pound.....	.158	.200	.246	⁴ .248	³ .249	⁵ .286
Wheat flakes, packaged, per pound.....	.222	.238	.280	⁴ .284	³ .291	⁴ .308
Rice, packaged, per pound.....	.0745	.186	.206	.178	.167	⁵ .179
Round steak, per pound.....	.279	.666	.795	.761	.849	.986
Hamburger (beef), per pound.....	.196	.444	.544	⁵ .509	⁴ .554	⁴ .662
Bacon, sliced, per pound.....	.342	.769	.716	.590	.572	.596
Ham, whole, per pound.....	.317	.691	.674	.626	.626	.658
Pork chops, per pound.....	.278	.678	.683	.650	.648	.660
Pork sausage, per pound.....	.270	.550	.536	³ .455	³ .516	³ .519
Salt pork, per pound.....	.174	.404	.366	⁵ .287	⁵ .295	⁵ .312
Bologna, per pound.....	.177	.445	.503	⁵ .486	⁵ .518	.568
Salmon, pink, canned, per pound.....	.149	.492	.596	⁵ .608	⁴ .500	.636
Butter, per pound package.....	.344	.829	.832	.718	.723	.811
Cheese, American, per pound.....	.253	.555	.618	.525	.529	⁵ .605
Milk, evaporated, per pound.....	.0971	.164	.169	³ .152	³ .158	³ .172
Milk, fluid, per quart.....	.104	.184	.202	.199	.199	.218
Eggs, per dozen.....	.247	.588	.594	.551	.516	.611
Potatoes, Irish, per 10-pound bag.....	.241	.492	.529	.510	.441	.492
Beans, dry, per pound.....	.0652	.194	.173	⁴ .144	⁴ .141	⁵ .150
Cabbage, per pound.....	.0381	.0672	.0593	⁵ .0657	⁴ .0582	⁴ .104
Tomatoes, fresh, per pound.....	.0902	.228	.221	⁵ .193	⁴ .188	.256
Corn, canned, per pound.....	.0976	.153	.158	³ .146	³ .157	⁴ .172
Peas, canned, per pound.....	.138	.146	.142	⁴ .144	⁵ .154	⁴ .169
Apples, fresh, per pound.....	.0492	.128	.117	.122	.119	.116
Bananas, per pound.....	.0643	.159	.165	.170	.168	⁵ .170
Lemons, 360's, per dozen.....	.312	.438	.479	⁵ .545	⁵ .478	⁵ .495
Oranges, 216's, per dozen.....	.283	.400	.406	⁵ .447	⁴ .463	.470
Grapefruit, each.....	.0422	.0654	.0612	⁴ .0764	⁴ .0852	⁵ .087
Lard, per pound.....	.148	.341	.304	.196	.207	.255
Vegetable shortening, per pound.....	.137	.421	.411	⁵ .303	⁵ .312	⁵ .366
Salad dressing, per pound.....	.169	.363	.387	⁵ .354	⁴ .356	⁴ .378
Peanut butter, per pound.....	.192	.360	.382	⁵ .393	³ .412	³ .426
Margarine, per pound.....	.186	.435	.434	⁵ .327	⁴ .346	⁴ .358
Coffee, per pound.....	.215	.489	.527	.582	.806	.885
Tea, Orange Pekoe, packaged, per pound.....	.706	1.08	1.20	1.25	1.29	⁵ 1.31
Tobacco:						
Cigarettes, per package of 20.....	.145	.184	.190	⁵ .193	⁴ .198	⁴ .203
Smoking tobacco, packaged, per pound.....	.766	.991	1.04	⁵ 1.06	⁴ 1.08	⁴ 1.14
Clothing and yard goods:						
Men's clothing:						
Overalls, per pair.....	1.22	3.26	3.24	3.01	3.12	3.51
Shirts, cotton, work, each.....	.694	1.87	1.96	1.78	1.84	2.02
Undershirts, each.....	.257	.633	.654	.596	.627	.681
Shorts, per pair.....	.306	.752	.776	.708	.742	.810
Union suits, heavy, cotton, each.....	1.10	2.30	2.42	³ 2.34	³ 2.59	³ 2.75
Gloves, canvas, work, per pair.....	.153	.355	.374	³ .348	⁵ .354	.391
Jackets, leather, each.....	9.19	20.90	20.20	³ 19.30	³ 20.50	³ 21.70
Jackets, wool, each.....	5.10	9.65	9.78	³ 9.57	³ 10.50	³ 11.40
Socks, cotton, work, per pair.....	.135	.266	.276	⁵ .266	.277	.306
Shoes, work, per pair.....	2.47	5.73	6.08	5.97	6.23	7.19
Boots, rubber, knee-length, per pair.....	2.89	4.98	5.21	5.21	5.43	6.10
Suits, wool, 1 pair pants, each.....	19.30	38.50	41.60	40.20	40.70	45.40
Trousers, extra, woolen, per pair.....	3.72	9.62	10.40	10.10	10.20	11.50
Trousers, cotton, per pair.....	1.46	3.45	3.61	⁵ 3.50	3.72	4.16
Shirts, broadcloth, each.....	1.17	3.14	3.16	³ 2.84	⁵ 2.91	3.14
Overcoats, each.....	16.40	33.20	35.00	³ 35.10	³ 36.40	³ 38.40
Hats, felt, each.....	2.43	6.18	6.13	⁵ 5.68	³ 5.95	⁵ 6.05
Shoes, dress, per pair.....	3.01	7.44	7.91	³ 7.71	⁵ 8.04	8.95
Boys' clothing:						
Suits, wool, 6-12 years, each.....	6.60	14.40	14.40	14.30	15.00	16.70
Overalls, per pair.....	.905	2.23	2.20	⁵ 2.07	2.11	2.32
Sweaters, wool, each.....	1.98	3.74	3.68	⁵ 3.46	³ 3.60	³ 3.84
Shoes, sizes 12½-3, per pair.....	1.89	4.19	4.40	4.35	4.55	5.08

See footnotes at end of table.

TABLE 697.—*Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51*¹—Continued

Commodity and unit ²	Average 1935-39	1947	1948	1949 ²	1950	1951
Clothing and yard goods—Continued						
Women's clothing:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Dresses, house, percale, each	1.02	3.22	3.40	3.00	2.99	3.18
Dresses, street, cotton, each	2.02	5.63	6.13	⁴ 5.71	⁵ 5.69	6.06
Dresses, rayon, each	2.61	7.15	7.88	7.26	7.33	7.98
Panties, rayon, per pair	.333	.784	.746	.666	.660	.700
Slips, rayon, each	.814	2.49	2.80	2.55	2.43	2.58
Nightgowns, cotton, each	.994	2.66	2.71	⁴ 2.46	⁵ 2.38	2.54
Coats, lightweight, each	8.83	22.00	23.50	⁵ 23.10	⁵ 22.60	⁵ 23.30
Coats, heavy, with fur trim, each	17.60	43.00	49.70	⁵ 50.60	⁵ 52.30	⁵ 53.50
Coats, heavy, without fur, each	10.80	26.70	30.60	⁵ 30.10	⁵ 30.90	⁵ 30.90
Sweaters, wool, each	2.64	4.89	4.67	4.43	⁴ 4.39	⁴ 4.67
Hats, felt, each	1.93	3.70	3.85	⁵ 3.92	⁵ 3.97	⁵ 3.98
Hats, straw, work, each	.347	.625	.628	⁴ .619	³ .624	³ .663
Hose, nylon, per pair	1.01	1.50	1.52	1.32	1.32	1.35
Hose, cotton, per pair	.210	.506	.501	.478	.494	.546
Shoes or Oxfords, per pair	2.41	4.88	5.22	5.02	5.14	5.69
Girls' clothing:						
Dresses, cotton, 6-12 years, each	.780	2.38	2.64	⁵ 2.51	2.62	2.91
Coats, heavy, each	6.83	15.70	15.50	⁵ 15.60	⁵ 14.80	⁵ 14.90
Shoes, school, sizes 1½-3, per pair	1.78	3.88	4.15	³ 4.01	⁵ 4.20	4.59
Yard goods:						
Percale, 36" width, per yard	.169	.496	⁵ .523	⁵ .440	.456	.512
Gingham, 36" width, per yard	.158	.674	.704	⁵ .664	.654	.720
Household operations:						
Coal, bituminous, prepared sizes, per ton	8.12	12.60	14.40	14.90	⁴ 15.80	⁴ 16.20
Coal, bituminous, run-of-mine, per ton	7.14	11.60	13.20	13.50	⁴ 14.60	⁴ 15.00
Coal, anthracite, per ton	13.00	18.60	20.20	20.70	⁴ 21.70	⁴ 23.00
Wood, per cord	5.47	10.50	10.80	10.60	⁴ 10.70	⁴ 11.20
Electricity, per kilowatt	.0340	.0320	.0300	.0300	.0300	.0292
Telephone, per month	2.08	2.05	2.35	2.50	2.65	2.87
Newspapers, yearly subscription ²	4.53	6.50	7.10	7.65	7.80	8.05
Laundry starch, packaged, per pound	.0988	.125	.143	⁵ .142	⁴ .144	³ .152
Soap flakes, packaged, per pound	.130	.306	.283	.261	.246	.268
Toilet soap, per cake	.0561	.112	.110	.0984	.0944	1.02
Household furnishings:						
Bedroom suites, per suite	58.50	148.00	156.00	150.00	154.00	171.00
Beds, metal, double, each	6.59	12.80	13.20	13.30	14.00	15.40
Bedsprings, sagless, each	7.02	13.90	15.30	15.50	16.30	18.40
Living-room suites, per suite	62.30	165.00	170.00	160.00	165.00	184.00
Chairs, occasional, each	7.27	19.10	20.50	20.60	21.90	25.80
Dining-room suites, per suite	70.20	184.00	204.00	200.00	207.00	233.00
Lamps, floor, each	5.70	18.30	17.00	15.30	14.90	16.20
Radios, battery-operated, each	45.10	46.40	44.80	42.80	43.30	45.60
Radios, electric, each	28.80	37.40	35.20	33.10	33.80	35.60
Cabinets, kitchen, each	26.80	54.20	55.90	53.40	54.60	58.40
Stoves, coal or wood, each	61.90	104.00	108.00	105.00	108.00	116.00
Stoves, gas, each	83.30	144.00	158.00	⁵ 153.00	⁵ 150.00	163.00
Stoves, electric, each	153.00	227.00	232.00	⁵ 233.00	232.00	252.00
Stoves, kerosene, each	49.00	94.10	104.00	101.00	105.00	113.00
Washing machines, electric, each	61.90	125.00	132.00	120.00	122.00	134.00
Washing machines, gasoline, each	85.80	138.00	149.00	144.00	145.00	154.00
Wash boilers, copper bottom, each	2.78	7.15	7.90	⁵ 7.76	7.78	8.14
Irons, electric, each	4.63	9.92	10.40	10.30	10.60	11.60
Vacuum cleaners, each	41.70	67.10	67.80	65.00	67.00	71.90
Brooms, each	.510	1.17	1.20	⁵ 1.22	⁴ 1.22	³ 1.40
Plates, dinner, plain, per ½ dozen	.726	.924	.955	⁵ .959	⁵ 1.04	1.13
Glasses, water, plain, per ½ dozen	.309	.386	.402	⁵ .408	⁵ .457	.508
Fruit jars, Mason, 1-quart, per dozen	.837	.847	.876	⁵ .892	⁴ .896	1.00
Sewing machines, electric, each	67.40	139.00	157.00	163.00	163.00	170.00
Sewing machines, foot-operated, each	43.30	74.00	83.60	90.20	98.00	106.00
Rugs, Axminster, 9 by 12 feet, each	31.50	67.00	70.80	68.30	73.20	89.10
Felt-base rugs, 9 by 12 feet, each	6.88	10.20	10.60	10.20	10.10	10.40
Mattresses, innerspring, each	18.40	39.40	39.40	37.80	39.10	44.20
Mattresses, cotton, all-felted, each	9.90	23.40	22.20	20.20	20.70	24.20
Sheets, 81 by 99 inches, medium quality, each	1.07	2.99	2.88	2.48	2.56	3.03
Blankets, double-length, wool, per pair	3.88	10.10	9.94	³ 9.17	³ 9.51	³ 10.00
Blankets, double-length, cotton, per pair	1.65	3.75	3.73	³ 3.44	³ 3.57	³ 3.81
Comforters, cotton, each	2.57	6.72	6.94	³ 6.74	³ 7.04	³ 7.66
Bath towels, 20 by 40 inches, each	.234	.708	.647	.593	.615	.693
Towelings, bleached, cotton, per yard	.148	.335	.336	⁵ .306	.320	.358
Muslin, unbleached, per yard	.113	.355	.357	⁵ .292	.306	.358
Curtains, kitchen, each	.802	2.45	2.41	⁵ 2.29	2.19	2.27

See footnotes at end of table.

TABLE 697.—*Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51¹—Continued*

Commodity and unit ²	Average 1935-39	1947	1948	1949 ²	1950	1951
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Building materials:						
Framing lumber, 2x4x16, per M board feet.....	42.10	109.00	116.00	105.00	118.00	127.00
Rough boards, per M board feet.....	41.80	99.70	108.00	99.60	108.00	118.00
Dressed boards, per M board feet.....	43.70	112.00	122.00	114.00	127.00	140.00
Ship-lap, per M board feet, 1 and 2.....	42.00	114.00	122.00	110.00	122.00	133.00
Drop-siding, fir and pine, per M board feet.....	54.20	160.00	191.00	180.00	185.00	199.00
Bevel-siding, pine and cedar, per M board ft.....	46.60	135.00	169.00	165.00	174.00	186.00
Shingles, wood, per 100 square feet.....	5.22	14.70	14.70	12.70	15.20	16.10
Flooring, yellow pine, per M board feet.....	62.50	173.00	199.00	184.00	189.00	202.00
Flooring, fir, per M board feet.....	65.50	199.00	231.00	220.00	226.00	236.00
Doors, Nos. 1 and 2, combined, each.....	4.27	10.30	12.20	11.60	12.40	13.30
Windows, house, double-hung, complete, each.....	6.26	14.70	16.80	17.30	18.40	20.30
Windows, barn, 9 by 12 inches, 4-light, each.....	1.13	2.22	2.59	2.57	2.63	2.86
Nails, 8d., per pound.....	.0544	.0954	.114	.118	.117	.128
Screen wire, galvanized, 16-inch mesh, per linear foot.....	.0910	.165	.181	4.188	3.186	3.206
Roofing, galvanized steel, per 100 square feet.....	5.07	9.44	10.90	11.20	11.50	13.20
Roofing, composition, per 100 square feet.....	2.37	3.04	3.20	3.16	3.22	3.36
Gypsum boards, per 1,000 square feet.....	26.90	50.00	54.60	51.40	52.10	56.40
Shingles, asphalt, per square of 100 square ft.....	6.69	7.43	7.80	7.60	7.66	7.99
Insulating board, per 1,000 square feet.....	49.20	63.90	68.90	67.40	68.90	72.00
Cement, Portland, bag of 94 pounds.....	.755	.927	1.06	1.11	1.13	1.20
Concrete blocks, per 100.....	17.70	21.70	22.60	22.10	22.20	23.20
Brick, common, per 1,000.....	21.40	37.00	39.70	40.60	42.00	44.30
Paint, house, per gallon.....	2.91	5.19	5.30	5.24	5.04	5.54
Linseed oil, per gallon.....	1.10	3.52	3.50	4.342	2.83	2.97
Barbed wire, 2-point, spool, 80 rods.....	3.53	6.24	7.46	7.43	7.40	8.61
Barbed wire, 4-point, spool, 80 rods.....	3.82	6.72	8.07	8.10	8.15	9.52
Poultry netting, per roll (5 by 150 feet).....	4.78	6.42	6.93	7.42	7.86	8.57
Posts, wood, 4-inch diameter, each.....	.259	.524	.558	.566	.591	.640
Posts, steel, each.....	.421	.710	.847	.875	.872	.976
Gates, farm, galvanized, 14 feet, each.....	10.60	18.10	19.30	20.00	21.30	23.50
Woven wire fencing, per rod.....	.417	.626	.749	.782	.802	.904
Windmills, without tower, each.....	50.10	72.00	79.50	86.60	90.70	106.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot.....	.180	.242	.296	.319	.322	.360
Motor supplies:						
Gasoline, per gallon.....	.192	.226	.252	.257	.260	.262
Kerosene, per gallon.....	.132	.156	.186	.186	.187	.190
Distillate, per gallon.....	.0843	.119	.150	.147	.151	.155
Grease, per pound.....	.150	.191	.211	.212	.216	.226
Motor oil, per gallon.....	.893	1.11	1.22	1.20	1.20	1.25
Tires, auto, 6.00 by 16, each.....	12.60	16.00	16.10	15.60	17.50	20.80
Inner tubes, 6.00 by 16, each.....	2.48	3.42	3.07	3.00	3.18	3.42
Tires, truck, 7.00 by 20, each.....	30.80	44.60	44.20	43.40	50.20	60.10
Chains, tire, 6.00 by 16, per pair.....	5.66	7.50	8.01	8.47	8.84	9.74
Storage batteries, 15 plates per cell, each.....	8.18	17.00	18.30	17.70	16.60	18.70
Spark plugs, each.....	.575	.660	.678	.710	.719	.772
Motor vehicles:						
Autos:						
Ford, 8-cylinder, 2-door sedan, DeLuxe, each.....	712.00	1,350.00	1,570.00	1,690.00	1,680.00	1,820.00
Ford, 8-cylinder, 2-door sedan, Custom DeLuxe, each.....	772.00	1,450.00	1,680.00	1,800.00	1,780.00	1,930.00
Chevrolet, 2-door sedan, Special, each.....	738.00	1,290.00	1,440.00	1,600.00	1,600.00	1,710.00
Chevrolet, 2-door sedan, DeLuxe, each.....	802.00	1,370.00	1,510.00	1,680.00	1,690.00	1,820.00
Plymouth, 2-door sedan, DeLuxe, each.....	710.00	1,340.00	1,510.00	1,670.00	1,680.00	1,820.00
Plymouth, Club coupe, Special DeLuxe, each.....	800.00	1,410.00	1,590.00	1,800.00	1,820.00	1,940.00
Buick, Special, 4-door sedan, each.....	1,120.00	2,020.00	2,190.00	2,390.00	2,370.00	2,520.00
Trucks:						
Ford, 1 1/2-ton capacity, each.....	918.00	1,790.00	2,050.00	2,090.00	2,060.00	2,240.00
Chevrolet, 1 1/2-ton capacity, each.....	888.00	1,820.00	2,010.00	2,010.00	1,980.00	2,130.00
International, pick-up, each.....	805.00	1,450.00	1,630.00	1,750.00	1,840.00	1,940.00
Tractors:						
Wheel, under 20 belt horsepower, each.....	852.00	1,110.00	1,260.00	1,400.00	1,400.00	1,500.00
Wheel, 20-29 belt horsepower, each.....	1,060.00	1,500.00	1,680.00	1,840.00	1,860.00	2,000.00
Wheel, 30 and more belt horsepower, each.....	1,270.00	1,830.00	2,130.00	2,330.00	2,370.00	2,585.00
Crawler, 3-plov, each.....	1,500.00	2,760.00	3,400.00	3,630.00	3,520.00	3,610.00

See footnotes at end of table.

TABLE 697.—*Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51—Continued*

Commodity and unit ²	Average 1935-39	1947	1948	1949	1950	1951
Farm machinery:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Plows, tractor, one-bottom, each ⁴ -----	81.20	112.00	126.00	131.00	138.00	143.00
Plows, tractor, two-bottom, each ⁴ -----	119.00	167.00	198.00	230.00	234.00	256.00
Plows, tractor, three-bottom, each ⁴ -----	156.00	220.00	266.00	322.00	332.00	363.50
Disk harrows, single, 7-ft., each ⁴ -----	67.70	90.20	104.00	117.00	120.00	131.50
Disk harrows, tandem, 7-ft., each ⁴ -----	125.00	165.00	196.00	226.00	229.00	251.00
Spiketooth harrows, per section ⁴ -----	11.30	16.60	20.30	23.00	23.50	26.20
Cultivators, 2-row, tractor, each ³ -----	122.00	166.00	199.00	219.00	220.00	220.00
Manure spreaders, 2-wheel, rubber tires, each ⁴ -----	177.00	282.00	341.00	374.00	375.00	406.00
Planters, corn, 2-row, each ³ -----	86.10	133.00	166.00	206.00	202.00	234.00
Grain drills, 12-tube, each ⁴ -----	162.00	245.00	347.00	405.00	415.00	459.00
Grain drills, 20-tube, each ⁴ -----	247.00	373.00	484.00	567.00	577.00	638.50
Mowers, 5-foot, each ³ -----	92.60	137.00	166.00	190.00	197.00	222.00
Mowers, tractor, 7-ft., each ³ -----	123.00	192.00	242.00	271.00	268.00	301.00
Hay rakes, side delivery, each ³ -----	123.00	196.00	232.00	281.00	283.00	336.00
Hay loaders, each ³ -----	133.00	213.00	247.00	278.00	278.00	312.00
Combines, auxiliary engine, 12-foot cut, each ³ -----	1,670.00	2,190.00	2,710.00	2,830.00	2,920.00	3,290.00
Combines, 5-6 feet cut, each ³ -----	810.00	1,010.00	1,160.00	1,260.00	1,260.00	1,400.00
Corn binders, each ³ -----	235.00	350.00	413.00	445.00	456.00	506.00
Corn picker-huskers, 2-row, each ³ -----	786.00	1,010.00	1,290.00	1,340.00	1,350.00	1,480.00
Ensilage cutters, each ³ -----	326.00	445.00	518.00	520.00	543.00	564.00
Grain binders, 7-foot, each ³ -----	251.00	360.00	396.00	445.00	445.00	482.00
Grain threshers, each ³ -----	1,300.00	1,840.00	1,930.00	2,130.00	2,130.00	2,290.00
Hammer mills, each ³ -----	142.00	166.00	176.00	179.00	194.00	203.00
Cream separators, 500-pound capacity, each	91.20	117.00	122.00	126.00	128.00	136.75
Cream separators, 750-pound capacity, each	109.00	134.00	142.00	146.00	151.00	162.25
Milker outfits, each ³ -----	209.00	282.00	292.00	305.00	311.00	328.00
Farm trucks, rubber tires, each	124.00	194.00	207.00	206.00	204.00	223.50
Farm wagons, each	85.60	138.00	152.00	152.00	156.00	162.50
Spray outfits, power, each ³ -----	752.00	1,080.00	1,180.00	1,350.00	1,350.00	1,480.00
Gas engines, 1½-horsepower, each	69.90	85.00	92.00	88.80	76.60	71.15
Electric motors, ¼-horsepower, each ⁴ -----	10.10	23.10	23.80	19.40	17.50	19.20
Farm supplies:						
Axes, each ² -----	1.98	3.18	3.39	3.42	3.84	4.18
Hammers, each ² -----	.857	1.71	1.90	1.90	2.16	2.30
Pitchforks, 3-tine, each ³ -----	1.20	1.73	1.81	1.92	2.01	2.32
Pitchforks, 4-tine, each ³ -----	1.44	2.09	2.18	2.31	2.43	2.76
Hoes, each ² -----	.808	1.20	1.25	1.38	1.45	1.69
Scythes, each ² -----	3.23	4.47	4.86	5.04	5.12	5.59
Hand sprayers, each ³ -----	3.94	7.30	7.90	8.10	7.62	8.38
Milk cans, each	4.74	7.28	8.48	8.95	9.40	10.72
Milk pails, each	.753	1.22	1.33	1.39	1.43	1.68
Brooders, oil-burning, each ⁴ -----	16.10	22.00	25.20	25.40	25.80	28.10
Brooders, electric, each ⁴ -----	26.80	36.40	39.20	39.80	41.00	44.60
Rope, manila, per pound	4.246	\$.511	\$.538	\$.575	\$.595	.689
Binder, twine, per pound	4.0897	\$.233	\$.253	\$.267	\$.265	.300
Baskets, veneer, bushel, per dozen ³ -----	2.01	3.50	3.55	3.55	3.63	3.82
Horse collars, leather, each	4.87	8.69	9.28	8.99	9.29	9.74
Lead arsenate, per pound	\$.173	\$.273	\$.299	\$.367	\$.350	.406
Paris green, per pound	\$.406	4.536	4.542	\$.557	\$.549	.612
Calcium arsenate, per pound ³ -----	.124	.140	.145	.141	.140	.153
Fertilizer: ⁴						
Mixed fertilizer:						
2-12-6, per ton	26.30	35.40	38.80	40.20	38.50	41.60
3-12-6, per ton	-----	37.70	40.20	40.60	39.20	41.00
4-12-4, per ton	-----	39.30	42.60	42.80	41.60	43.60
Nitrate of soda, per ton	35.60	52.40	61.50	67.10	62.20	64.20
Ammonium sulphate, per ton	37.30	60.00	69.60	74.40	66.30	66.20
Superphosphate, per ton	22.00	29.70	31.90	31.90	31.20	33.60
Muriate of potash, per ton	39.30	51.40	56.40	58.80	56.80	57.10
Agricultural limestone, per ton	4.09	3.75	3.74	3.76	3.68	3.88
Livestock:						
Feeders and stockers:						
Cattle and calves, per 100 pounds ¹⁰ -----	6.98	18.90	24.60	20.90	25.60	31.76
Lambs, per 100 pounds ¹⁰ -----	8.68	21.30	22.70	24.40	27.90	34.30
Hogs, per 100 pounds ¹⁰ -----	9.83	25.80	25.20	19.30	19.40	21.42
Baby chicks, per 100	\$ 8.84	¹⁰ 15.10	²¹⁰ 16.40	¹⁰ 16.30	¹⁰ 15.20	16.20
Turkey poult, each	\$.327	7.697	8.841	8.855	10.751	.6980

See footnotes at end of table.

TABLE 697.—*Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51*¹—Continued

Commodity and unit ²	Average 1935-39	1947	1948	1949	1950	1951
Feed:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa hay, baled, per ton ¹⁰	17.10	32.60	35.10	32.70	30.90	34.10
Other hay, baled, per ton ¹⁰	14.50	29.00	30.70	28.40	27.20	30.80
Cottonseed meal, per 100 pounds ¹⁰	1.77	4.68	4.79	3.89	4.13	4.77
Soybean meal, per 100 pounds ¹⁰	1.99	4.81	5.02	4.45	4.43	4.75
Linseed meal, per 100 pounds ¹⁰	2.35	4.93	4.86	4.27	4.34	4.48
Meat scrap, per 100 pounds	⁴ 2.77	⁴ 6.10	⁴ 6.20	¹⁰ 6.68	¹⁰ 6.35	6.43
Tankage, per 100 pounds	¹⁰ 2.83	¹⁰ 6.41	¹⁰ 6.50	⁵ 6.95	⁵ 6.56	6.80
Bran, per 100 pounds ¹⁰	1.41	3.37	3.64	3.07	3.08	3.52
Middlings, per 100 pounds ¹⁰	1.58	3.65	3.93	3.24	3.29	3.72
Mill run, per 100 pounds	1.62	¹⁰ 3.22	¹⁰ 3.57	¹⁰ 3.04	¹⁰ 3.04	3.36
Corn meal, per 100 pounds ¹⁰	1.90	4.46	4.72	3.32	3.49	4.16
Corn gluten, per 100 pounds ¹⁰	1.75	3.85	4.25	3.45	3.41	3.52
Hominy feed, per 100 pounds	1.63	¹⁰ 4.12	¹⁰ 4.44	⁵ 3.05	⁵ 3.45	3.95
Scratch grains, per 100 pounds ¹⁰	1.91	4.69	4.93	3.90	3.95	4.47
Laying mash, per 100 pounds ¹⁰	2.31	4.87	5.16	4.49	4.53	4.96
Poultry ration cost, per 100 pounds ¹⁰	1.80	4.17	4.29	3.46	3.58	4.01
Chick starter mash, per 100 pounds	⁴ 2.74	⁴ 4.94	⁴ 5.90	⁵ 4.92	⁵ 4.95	5.43
Mixed dairy feed:						
Under 29 pct. protein, per 100 pounds ¹⁰	1.83	4.14	4.41	3.66	3.71	4.18
16 pct. protein, per 100 pounds ¹⁰	1.69	3.99	4.23	3.51	3.58	4.10
18 pct. protein, per 100 pounds ¹⁰		4.18	4.45	3.69	3.73	4.21
20 pct. protein, per 100 pounds ¹⁰	1.85	4.30	4.55	3.78	3.82	4.25
24 pct. protein, per 100 pounds ¹⁰	1.95	4.55	4.84	4.06	4.14	4.61
Over 28 pct. protein, per 100 pounds ¹⁰	2.16	4.92	5.19	4.53	4.62	5.01
Stock salt, per 100 pounds ¹⁰	.909	1.15	1.26	1.28	1.31	1.39
Seeds:						
Potatoes, per 100 pounds ⁶	2.27	4.03	5.08	4.82	3.91	3.46
Soybeans, per bushel	⁶ 1.82	³ 4.51	³ 4.95	³ 3.65	³ 3.58	4.26
Cowpeas, per bushel	⁶ 2.20	³ 6.54	³ 7.26	³ 5.00	³ 5.02	5.96
Hybrid corn, per bushel	³ 8.77	⁶ 9.35	⁶ 11.10	⁶ 10.50	⁶ 9.81	10.30
Open-pollinated corn, per bushel ⁶	2.35	4.70	5.57	4.79	4.56	5.17
Oats, per bushel	⁶ .582	³ 1.47	⁵ 2.36	⁵ 1.52	⁶ 1.53	1.79
Barley, per bushel	⁶ .942	⁵ 2.04	⁵ 2.85	⁵ 2.03	⁶ 2.17	2.27
Wheat, per bushel ⁶	1.30	2.87	3.13	2.76	2.74	2.98
Rye, per bushel	¹¹ 1.08	⁶ 3.28	⁶ 3.13	³ 2.32	⁶ 2.57	2.88
Alfalfa, common, per 100 pounds ¹¹	27.60	50.50	43.20	61.00	55.30	64.20
Alfalfa, improved varieties, per 100 pounds ¹¹	34.00	58.40	53.30	68.70	64.50	76.50
Clover, red, per 100 pounds ¹¹	29.10	56.60	65.00	57.00	56.40	44.30
Clover, sweet, per 100 pounds	¹¹ 10.90	⁶ 19.20	⁶ 20.80	¹¹ 23.90	⁵ 28.60	21.30
Clover, alsike, per 100 pounds	⁶ 28.10	⁶ 54.80	⁶ 54.20	¹¹ 43.90	¹¹ 46.20	53.40
Lespedeza, Korean, per 100 pounds ⁶	9.69	9.62	15.40	11.10	8.47	10.60
Timothy, per 100 pounds ¹¹	7.86	10.70	10.60	25.20	32.10	17.90
Kentucky bluegrass, per pound ¹¹	.210	1.06	.532	.753	.803	.797
Common ryegrass, per pound	⁶ .0901	¹¹ 1.140	¹¹ 1.137	¹¹ 1.167	¹¹ 1.187	.165
Sudan grass, per 100 pounds ⁶	6.43	11.60	12.20	11.40	11.70	15.20
Austrian winter peas, per 100 pounds ³	6.24	8.32	10.40	8.14	7.40	7.39
Vetch, hairy, per 100 pounds	¹¹ 12.00	¹¹ 21.30	³ 25.10	⁴ 24.20	⁴ 22.80	21.20

¹ Annual average prices based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated.

² Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

³ Based on price for 1 month only.

⁴ Averages based on prices for 2 months.

⁵ Averages based on prices for 3 months.

⁶ Averages based on prices for 4 months.

⁷ Averages based on prices for 6 months.

⁸ Averages based on prices for 7 months.

⁹ 2-door sedan prior to 1949.

¹⁰ Averages based on prices for 12 months.

¹¹ Averages based on prices for 5 months.

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TABLE 698.—*Farm income: Cash receipts from farming and gross farm income, United States, 1910-51*

Year	Cash receipts from farming						Cash receipts from farming and value of home consumption ³	Rental value of farm homes ³	Per farm ⁵		
	Farm marketings			Gov- ern- ment pay- ments ¹	Total	Value of home consumption ²			Gross farm income ⁴	Cash receipts	Gross income
	Live- stock and products	Crops	Total								
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1910.....	2,848	2,936	5,784	0	5,784	1,183	6,967	382	7,349	909	1,155
1911.....	2,675	2,910	5,585	0	5,585	1,097	6,682	393	7,075	874	1,107
1912.....	2,909	3,098	6,007	0	6,007	1,145	7,152	404	7,556	936	1,177
1913.....	3,157	3,083	6,240	0	6,240	1,157	7,397	420	7,817	968	1,212
1914.....	3,132	2,907	6,039	0	6,039	1,167	7,206	427	7,633	932	1,178
1915.....	3,125	3,271	6,396	0	6,396	1,136	7,532	434	7,966	981	1,222
1916.....	3,708	4,029	7,737	0	7,737	1,313	9,050	473	9,523	1,180	1,452
1917.....	5,087	5,653	10,740	0	10,740	1,865	12,605	540	13,145	1,642	2,010
1918.....	6,477	6,990	13,467	0	13,467	2,157	15,624	618	16,242	2,065	2,491
1919.....	6,925	7,645	14,570	0	14,570	2,398	16,968	713	17,681	2,252	2,733
1920.....	5,948	6,658	12,606	0	12,606	2,410	15,016	894	15,910	1,955	2,467
1921.....	3,947	4,169	8,116	0	8,116	1,571	9,687	760	10,447	1,248	1,607
1922.....	4,269	4,315	8,584	0	8,584	1,559	10,143	734	10,877	1,319	1,671
1923.....	4,676	4,873	9,549	0	9,549	1,626	11,175	781	11,956	1,492	1,868
1924.....	4,808	5,394	10,202	0	10,202	1,625	11,827	780	12,607	1,606	1,985
1925.....	5,472	5,549	11,021	0	11,021	1,784	12,805	791	13,596	1,730	2,134
1926.....	5,679	4,871	10,550	0	10,550	1,839	12,389	803	13,192	1,664	2,081
1927.....	5,603	5,129	10,732	0	10,732	1,698	12,430	800	13,230	1,714	2,113
1928.....	6,032	4,966	10,988	0	10,988	1,669	12,657	811	13,468	1,752	2,148
1929.....	6,179	5,120	11,299	0	11,299	1,704	13,003	829	13,832	1,796	2,199
1930.....	5,186	3,864	9,050	0	9,050	1,540	10,590	830	11,420	1,439	1,816
1931.....	3,837	2,532	6,369	0	6,369	1,255	7,624	754	8,378	997	1,311
1932.....	2,751	1,984	4,735	0	4,735	1,010	5,745	655	6,400	724	978
1933.....	2,843	2,465	5,308	131	5,439	1,024	6,463	587	7,050	801	1,038
1934.....	3,329	2,985	6,314	446	6,760	1,090	7,850	615	8,465	993	1,243
1935.....	4,117	2,957	7,074	573	7,647	1,317	8,964	621	9,585	1,123	1,407
1936.....	4,729	3,627	8,356	278	8,634	1,373	10,007	620	10,627	1,301	1,601
1937.....	4,913	3,906	8,819	336	9,155	1,394	10,549	636	11,185	1,417	1,731
1938.....	4,512	3,191	7,703	446	8,149	1,266	9,415	622	10,037	1,288	1,586
1939.....	4,524	3,295	7,819	763	8,582	1,224	9,806	620	10,426	1,378	1,674
1940.....	4,897	3,435	8,332	724	9,056	1,239	10,295	625	10,920	1,485	1,791
1941.....	6,470	4,605	11,075	544	11,619	1,442	13,061	646	13,707	1,911	2,254
1942.....	9,047	6,439	15,486	650	16,136	1,772	17,908	684	18,592	2,672	3,078
1943.....	11,466	7,892	19,358	645	20,003	2,140	22,143	727	22,870	3,374	3,857
1944.....	11,337	9,040	20,377	776	21,153	2,169	23,322	791	24,113	3,604	4,108
1945.....	11,964	9,419	21,383	742	22,125	2,218	24,343	980	25,323	3,776	4,322
1946.....	13,730	10,834	24,564	772	25,336	2,528	27,864	1,103	28,967	4,302	4,918
1947.....	16,476	13,230	29,706	314	30,020	2,666	32,686	1,316	34,002	5,088	5,763
1948.....	17,071	13,136	30,207	257	30,464	2,635	33,099	1,421	34,520	5,421	6,143
1949.....	15,359	12,585	27,944	185	28,129	2,189	30,318	1,445	31,763	5,032	5,682
1950.....	15,976	12,352	28,328	283	28,611	2,007	30,618	1,468	32,086	5,316	5,962
1951 ⁶	19,569	13,053	32,622	286	32,908	2,200	35,108	1,623	36,731	6,114	6,825

¹ Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

² Value of farm products consumed directly in farm households.

³ Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is from 9 to 11 percent of the estimated value of farm dwellings.

⁴ Cash receipts from farm marketings, Government payments, value of home consumption, and rental value of farm homes.

⁵ Includes Government payments since 1933. For number of farms, see table 634 in this book.

⁶ Preliminary.

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TABLE 699.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1950 and 1951*

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1950	1951	1950	1951	1950	1951
LIVESTOCK AND PRODUCTS	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Meat animals:						
Cattle and calves.....	5,677,344	6,937,145	95,225	117,870	5,772,569	7,055,015
Hogs.....	3,184,070	3,903,718	355,382	386,844	3,539,452	4,290,562
Sheep and lambs.....	386,207	467,355	4,598	5,113	390,805	472,468
Total.....	9,247,621	11,308,218	455,205	509,827	9,702,826	11,818,045
Poultry and eggs:						
Broilers ³	530,147	690,486			530,147	690,486
Chickens, other.....	410,989	472,165	129,255	143,603	540,244	615,768
Eggs (chicken).....	1,564,040	2,096,229	201,753	254,655	1,765,793	2,350,884
Turkeys.....	261,603	339,490	3,944	4,282	265,549	343,772
Other poultry ⁴	54,685	68,323	3,350	3,905	58,033	72,228
Total.....	2,821,464	3,666,693	338,302	406,445	3,159,766	4,073,138
Dairy products:						
Butter, farm.....	20,591	19,099				
Crean.....	472,226	499,533				
Milk, retail.....	339,372	353,681				
Milk, wholesale.....	2,886,496	3,417,986				
Total ⁵	3,718,685	4,290,299	593,644	673,473	4,312,329	4,963,772
Miscellaneous:						
Wool.....	123,340	224,515			123,340	224,515
Mohair.....	10,062	17,188			10,062	17,188
Other ⁶	54,413	62,048	5,951	7,678	60,364	69,726
Total.....	187,815	303,751	5,951	7,678	193,766	311,429
Total livestock CROPS	15,975,585	19,568,961	1,393,102	1,597,423	17,368,687	21,165,381
Food grains:						
Buckwheat.....	1,563	1,557	64	60	1,627	1,617
Rice.....	182,508	192,393	462	447	182,970	192,840
Rye.....	17,880	23,485	42	48	17,922	23,533
Wheat.....	1,724,552	1,678,291	5,793	5,629	1,730,345	1,683,920
Total.....	1,926,503	1,895,726	6,361	6,184	1,932,864	1,901,910
Feed crops:						
Barley.....	195,134	205,791			195,134	205,791
Corn.....	1,233,970	1,048,211	20,983	23,631	1,254,953	1,071,842
Sorghum grain.....	207,140	134,159			207,140	134,159
Hay.....	283,980	332,851			283,980	332,851
Oats.....	237,708	244,749			237,708	244,749
Total.....	2,157,932	1,965,761	20,983	23,631	2,178,915	1,989,392
Cotton:						
Lint.....	2,114,106	2,474,985			2,114,106	2,474,985
Seed.....	290,385	374,225			290,385	374,225
Total.....	2,404,491	2,849,210			2,404,491	2,849,210
Tobacco.....	1,060,910	1,186,918			1,060,910	1,186,918
Oil-bearing crops:						
Flaxseed.....	131,202	120,673			131,202	120,673
Peanuts.....	202,403	161,200	2,232	2,115	204,635	163,315
Soybeans.....	593,270	770,408			593,270	770,408
Tung nuts.....	5,128	5,564			5,128	5,564
Total.....	932,003	1,057,845	2,232	2,115	934,235	1,059,960
Vegetables:						
Dry edible beans.....	110,609	118,457	246	244	110,855	118,701
Dry field peas.....	9,517	12,337			9,517	12,337
Potato beans.....	399	258			399	258
Potatoes.....	347,945	357,249	35,982	34,376	383,927	391,625
Sweetpotatoes.....	40,090	44,179	24,902	19,622	64,992	63,801
Truck crops.....	899,605	1,137,494	341,150	316,013	1,240,755	1,483,507
Total.....	1,408,165	1,669,974	402,280	400,255	1,810,445	2,070,229

See footnotes at end of table.

TABLE 699.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1950 and 1951—Continued*

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1950	1951	1950	1951	1950	1951
CROPS—Continued						
Fruits:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Citrus:						
Grapefruit	74,251	49,239	428	233	74,679	49,472
Lemons	37,779	40,231	61	63	37,840	40,294
Limes	938	1,063			938	1,063
Oranges	251,341	221,448	1,864	2,645	253,205	224,093
Noncitrus:						
Apples	251,557	245,204	32,240	32,382	283,797	277,586
Apricots	20,857	22,359	410	561	21,267	22,920
Avocados	7,851	8,311	92	119	7,943	8,430
Cherries	38,049	39,416	2,777	3,029	40,826	42,445
Cranberries	8,739	13,292			8,739	13,292
Dates	3,237	2,968	12	9	3,249	2,977
Figs	8,751	8,491	130	131	8,881	8,622
Grapes	173,096	134,823	2,864	2,261	175,960	137,084
Olives	9,668	9,965	46	30	9,714	9,995
Peaches	92,107	116,693	7,366	8,305	99,473	124,998
Pears	59,236	64,357	3,745	4,270	62,981	68,627
Plums	15,621	15,384	1,503	1,324	17,124	16,708
Prunes	40,679	35,169	417	387	41,096	35,556
Strawberries	94,558	84,522	3,320	3,061	97,878	87,583
Other berries ⁷	21,547	23,313	1,907	869	23,454	24,182
Other ⁸	510	623	51	48	561	671
Total	1,210,372	1,136,871	59,233	59,727	1,269,605	1,196,598
Tree nuts:						
Almonds	20,475	17,425	109	82	20,584	17,507
Filberts	1,937	2,387	130	126	2,067	2,513
Pecans	32,700	26,405	2,900	2,358	35,600	28,763
Walnuts, Persian (English)	24,435	31,809	285	349	24,720	32,158
Total	79,547	78,026	3,424	2,915	82,971	80,941
Legumes and grass seeds:						
Alfalfa	32,266	38,146			32,266	38,146
Alsike clover	4,175	4,100			4,175	4,100
Austrian winter peas	10,805	1,818			10,805	1,818
Bentgrass	1,510	1,294			1,510	1,294
Bermudagrass	375	416			375	416
Bromegrass	4,005	1,810			4,005	1,810
Chewings fescue	1,782	1,233			1,782	1,233
Cowpeas	5,470	4,266	920	840	6,390	5,106
Crested wheatgrass	750	465			750	465
Crimson clover	4,219	4,364			4,219	4,364
Kentucky bluegrass	8,127	4,041			8,127	4,041
Ladino clover	9,974	17,735			9,974	17,735
Lespedeza	9,048	9,420			9,048	9,420
Lupine	6,575	826			6,575	826
Mustard	1,079	1,589			1,079	1,589
Orchardgrass	2,187	1,738			2,187	1,738
Red clover	19,175	24,678			19,175	24,678
Red fescue	1,036	759			1,036	759
Red top	3,901	1,669			3,901	1,669
Ryegrass, common	5,915	5,276			5,915	5,276
Ryegrass, perennial	728	638			728	638
Sudangrass	2,493	2,630			2,493	2,630
Sunflower	315	444			315	444
Sweetclover	7,396	5,013			7,396	5,013
Tall fescue	7,319	9,945			7,319	9,945
Timothy	4,839	3,192			4,839	3,192
Vetch, common and Willamette	3,672	428			3,672	428
Vetch, hairy	6,418	6,015			6,418	6,015
Vetch, purple	538	266			538	266
White clover	2,795	2,748			2,795	2,748
Other ⁹	333	205			333	205
Total	169,220	157,167	920	840	170,140	158,007

See footnotes at end of table.

TABLE 699.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1950 and 1951—Continued*

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1950	1951	1950	1951	1950	1951
CROPS—Continued	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Sugar crops:						
Maple sirup and sugar	7,715	6,875	840	735	8,555	7,610
Sorgo sirup	3,531	2,996	2,954	2,585	6,485	5,581
Sugar beets	140,070	128,429	-----	-----	140,070	128,429
Sugarcane sirup	6,963	4,357	2,120	1,686	9,083	6,043
Sugarcane for sugar	46,702	39,057	-----	-----	46,702	39,057
Total	204,981	181,714	5,914	5,006	210,895	186,720
Miscellaneous:						
Broomcorn	9,953	14,334	-----	-----	9,953	14,331
Hops	31,083	31,733	-----	-----	31,083	31,733
Mint	10,160	12,518	-----	-----	10,160	12,518
Popcorn	6,920	8,027	-----	-----	6,920	8,027
Forest products	233,792	235,110	112,348	101,778	346,140	336,888
Greenhouse and nursery products	505,840	572,534	-----	-----	505,840	572,534
Other ¹⁰	352	68	-----	-----	352	68
Total	798,100	874,324	112,348	101,778	910,448	976,102
Total crops	12,352,224	13,053,536	613,695	602,451	12,965,919	13,655,987
Total livestock and crops	28,327,809	32,908,062	2,006,797	2,199,874	30,334,606	34,822,371
Government payments ¹¹	283,458	285,565	-----	-----	283,458	285,565
Grand total	28,611,267	32,907,313	2,006,797	2,199,874	30,618,064	35,107,936

¹ Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

² Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

³ Cash receipts include value of home consumption, which is less than 1 percent of total production.

⁴ Ducks, geese, guineas, pigeons, quail, pheasants, and all other.

⁵ Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

⁶ Horses, mules, honey, beeswax, and bees.

⁷ Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

⁸ Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

⁹ Rapeseed, meadow fescue seed, and Hungarian vetch seed.

¹⁰ Hemp and flax fiber.

¹¹ Payments under agricultural conservation and Sugar Act.

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TABLE 700.—*Farm income: Cash receipts from farming and value of home consumption, by States, 1950*

State and region	Cash receipts from farming				Value of home consumption ¹				Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Live-stock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	88,803	72,108	160,911	971	161,882	6,574	6,548	13,122	175,004
New Hampshire	52,227	8,083	60,310	554	60,864	2,526	2,512	5,038	65,902
Vermont	88,980	13,367	102,347	1,301	103,648	4,187	4,723	8,910	112,558
Massachusetts	127,946	53,329	181,275	559	181,834	4,425	4,165	8,590	190,424
Rhode Island	16,590	5,803	22,393	96	22,489	541	375	916	23,405
Connecticut	97,911	48,960	146,871	515	147,386	3,584	3,712	7,296	154,682
New York	563,555	222,124	785,679	5,737	791,416	27,698	19,957	47,655	839,071
New Jersey	188,136	104,181	292,317	911	293,228	5,799	2,178	7,977	301,605
Pennsylvania	526,346	171,602	697,948	6,282	704,230	42,124	19,409	61,533	765,763
North Atlantic	1,750,494	699,957	2,450,451	16,926	2,467,377	97,458	63,579	161,037	2,628,414
Ohio	599,557	278,207	877,764	7,311	885,075	49,601	16,383	65,984	951,059
Indiana	701,215	270,827	972,042	5,666	977,708	36,575	9,769	46,344	1,024,052
Illinois	1,019,896	682,032	1,731,928	10,139	1,742,067	49,306	12,442	61,748	1,803,815
Michigan	386,867	249,353	636,220	7,165	643,385	28,397	17,364	45,761	689,146
Wisconsin	815,354	109,014	924,368	7,698	932,066	36,763	21,433	58,196	990,262
East North Central	3,552,889	1,589,433	5,142,322	37,979	5,180,301	200,642	77,391	278,033	5,458,334
Minnesota	849,056	338,704	1,187,760	8,203	1,195,963	43,412	15,632	59,044	1,255,007
Iowa	1,726,345	393,921	2,120,266	10,920	2,131,186	59,007	14,431	73,438	2,204,624
Missouri	741,243	257,053	998,296	10,374	1,008,670	58,765	30,408	89,173	1,097,843
North Dakota	167,735	330,049	497,784	5,927	503,711	17,646	2,307	19,953	523,664
South Dakota	353,202	151,691	504,893	5,422	510,315	17,047	1,855	18,902	529,217
Nebraska	664,671	327,301	991,972	8,775	1,000,747	30,052	5,051	35,103	1,035,850
Kansas	570,390	461,654	1,032,044	9,117	1,041,161	33,866	4,791	38,657	1,079,818
West North Central	5,072,642	2,260,373	7,333,015	58,738	7,391,753	259,795	74,475	334,270	7,726,023
Delaware	82,855	16,211	99,066	412	99,478	1,865	845	2,710	102,188
Maryland	154,133	74,571	228,704	1,284	229,988	10,924	4,165	15,089	245,077
Virginia	222,642	213,222	435,864	4,956	440,820	53,471	29,096	82,567	523,387
West Virginia	92,717	23,897	116,614	2,050	118,664	26,377	13,515	39,892	158,556
North Carolina	160,272	656,251	816,523	8,800	825,323	81,377	48,005	129,382	954,705
South Carolina	67,330	233,991	301,321	3,830	305,151	38,249	18,632	56,881	362,032
Georgia	183,927	304,291	488,218	10,580	498,798	65,390	35,791	101,181	599,979
Florida	106,959	390,398	497,357	3,249	500,606	10,958	6,887	17,845	518,451
South Atlantic	1,070,835	1,912,832	2,983,667	35,161	3,018,828	288,611	156,936	445,547	3,464,375
Kentucky	275,529	235,155	510,684	7,392	518,076	60,108	28,308	88,416	606,492
Tennessee	218,481	209,268	427,749	6,735	434,484	64,836	32,586	97,422	531,906
Alabama	131,409	231,827	363,236	8,105	371,341	65,260	37,877	103,137	474,478
Mississippi	134,245	354,477	488,722	9,921	498,643	53,166	33,846	87,012	585,655
Arkansas	164,111	339,818	503,929	5,692	509,621	38,603	28,995	67,598	577,219
Louisiana	96,552	226,952	323,504	11,437	334,941	31,425	16,117	47,542	382,483
Oklahoma	339,774	220,594	560,368	8,809	569,177	36,222	10,601	46,823	616,000
Texas	873,754	1,218,128	2,091,882	24,934	2,116,816	95,697	22,305	118,002	2,234,818
South Central	2,233,855	3,036,219	5,270,074	83,025	5,353,099	45,317	210,635	655,952	6,009,051
Montana	164,153	189,696	353,849	6,085	359,934	9,948	2,086	12,034	371,968
Idaho	142,777	159,685	302,462	3,519	305,981	8,738	2,455	11,193	317,174
Wyoming	109,278	26,936	136,214	3,021	139,235	4,663	724	5,387	144,622
Colorado	319,421	184,020	503,441	11,856	515,297	11,670	1,246	12,916	528,213
New Mexico	139,163	78,181	217,344	2,389	219,733	7,648	820	8,468	222,201
Arizona	94,211	184,654	278,865	1,742	280,607	3,849	645	4,494	285,101
Utah	111,100	38,891	149,991	2,441	152,432	5,498	1,192	6,690	159,122
Nevada	40,650	5,188	45,838	238	46,076	1,420	240	1,660	47,736
Washington	169,794	334,832	504,626	3,286	507,912	14,731	7,918	22,649	530,561
Oregon	179,415	211,175	390,590	3,411	394,001	12,664	6,709	19,373	413,374
California	830,908	1,440,152	2,271,060	13,641	2,284,701	20,450	6,644	27,094	2,311,795
Western	2,294,870	2,853,410	5,148,280	51,629	5,199,909	101,279	30,679	131,958	5,331,867
United States	15,975,585	12,352,224	28,327,809	283,458	28,611,267	1,393,102	613,695	2,006,797	30,618,064

¹ Value of farm products consumed directly in farm households.

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TABLE 701.—Farm income: Cash receipts from farming and value of home consumption, by States, 1951

State and region	Cash receipts from farming				Value of home consumption ¹				Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Live-stock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	107,269	72,810	180,079	1,048	181,127	7,085	5,780	12,865	193,992
New Hampshire.....	59,044	9,433	68,477	516	68,993	2,946	2,876	5,822	74,815
Vermont.....	100,461	18,342	118,803	1,165	119,968	4,740	4,398	9,138	129,106
Massachusetts.....	152,928	57,953	210,881	651	211,532	4,812	3,832	8,644	220,176
Rhode Island.....	19,745	6,516	26,261	86	26,347	622	435	1,057	27,404
Connecticut.....	119,255	51,427	170,682	502	171,184	4,051	3,287	7,338	178,522
New York.....	658,102	238,806	896,908	7,135	904,043	31,394	19,811	51,205	955,248
New Jersey.....	240,029	119,069	359,098	926	360,024	6,542	2,305	8,847	368,871
Pennsylvania.....	643,580	192,685	836,265	6,426	842,691	49,394	18,883	68,277	910,968
North Atlantic.....	2,100,413	767,041	2,867,454	18,455	2,885,909	111,586	61,607	173,193	3,059,102
Ohio.....	756,669	313,202	1,069,871	7,394	1,077,265	59,211	15,924	75,135	1,152,400
Indiana.....	830,216	311,457	1,141,673	6,875	1,148,548	43,012	10,289	53,301	1,201,849
Illinois.....	1,264,525	763,401	2,027,926	10,624	2,038,550	58,181	12,390	70,571	2,109,121
Michigan.....	476,861	248,411	725,272	8,819	734,091	34,375	17,381	51,756	785,847
Wisconsin.....	1,009,666	117,851	1,127,517	7,971	1,135,488	45,049	21,558	66,607	1,202,095
East North Central.....	4,337,937	1,754,322	6,092,259	41,683	6,133,942	239,828	77,542	317,370	6,451,312
Minnesota.....	985,709	301,325	1,287,034	7,785	1,294,819	51,275	16,043	67,318	1,362,137
Iowa.....	2,070,725	290,270	2,360,995	11,710	2,372,705	68,557	14,769	83,326	2,456,031
Missouri.....	895,915	264,457	1,160,372	10,866	1,171,238	65,996	26,100	92,096	1,263,334
North Dakota.....	188,110	395,725	583,835	6,562	590,397	20,369	2,346	22,715	613,112
South Dakota.....	405,205	195,402	600,607	6,473	607,080	19,776	1,917	21,693	628,773
Nebraska.....	844,651	309,171	1,153,822	9,140	1,162,962	35,527	4,232	39,759	1,202,721
Kansas.....	691,333	356,083	1,047,416	7,992	1,055,408	40,319	4,943	45,262	1,100,670
West North Central.....	6,081,648	2,112,433	8,194,081	60,528	8,254,609	301,819	70,350	372,169	8,626,778
Delaware.....	89,078	23,409	112,487	471	112,958	2,059	795	2,854	115,812
Maryland.....	184,474	85,185	269,659	1,673	271,332	12,128	3,418	15,546	286,878
Virginia.....	277,438	228,354	505,792	5,373	511,165	60,631	29,953	90,584	601,749
West Virginia.....	115,074	24,946	140,020	2,155	142,175	29,436	14,732	44,168	186,343
North Carolina.....	195,458	751,838	947,296	8,032	955,328	91,284	47,378	138,662	1,093,990
South Carolina.....	84,425	328,673	413,098	3,691	416,789	39,935	24,634	64,569	481,358
Georgia.....	238,934	379,099	618,033	8,634	627,477	73,849	36,611	110,460	737,937
Florida.....	120,271	386,940	507,211	3,568	510,779	11,844	6,077	17,921	528,700
South Atlantic.....	1,305,152	2,209,254	3,514,406	33,597	3,548,003	321,166	163,598	484,764	4,032,767
Kentucky.....	331,551	281,069	612,620	7,366	619,986	70,290	27,958	98,248	718,234
Tennessee.....	278,887	236,996	515,883	7,006	522,889	75,837	31,606	107,443	630,332
Alabama.....	179,157	265,028	444,185	6,348	450,533	71,413	33,251	104,664	555,197
Mississippi.....	164,657	385,237	549,894	8,175	558,069	58,674	29,118	87,792	645,861
Arkansas.....	206,441	362,827	569,268	6,533	575,801	43,771	24,898	68,669	644,470
Louisiana.....	118,400	263,048	381,448	11,584	393,032	33,784	17,899	51,683	444,715
Oklahoma.....	402,493	219,943	622,436	9,238	631,674	41,605	10,190	51,795	683,469
Texas.....	1,119,158	1,067,451	2,186,609	22,182	2,208,791	108,703	20,647	129,350	2,338,141
South Central.....	2,800,744	3,081,599	5,882,343	78,432	5,960,775	504,077	195,567	699,644	6,660,419
Montana.....	234,597	200,624	435,221	6,039	441,260	11,633	2,168	13,801	455,061
Idaho.....	174,260	177,557	351,817	5,802	357,619	10,218	2,536	12,754	370,373
Wyoming.....	162,283	29,063	191,346	3,656	195,002	5,129	656	5,785	200,787
Colorado.....	382,487	170,072	552,559	8,659	561,218	13,853	1,300	15,153	576,371
New Mexico.....	165,268	70,637	235,905	2,861	238,766	8,550	989	9,539	248,305
Arizona.....	136,099	221,554	357,653	1,485	359,138	4,535	1,566	6,101	365,239
Utah.....	142,533	45,468	188,001	3,164	191,165	6,577	1,544	8,121	199,286
Nevada.....	56,563	6,281	62,844	265	63,109	1,834	250	2,084	65,193
Washington.....	207,172	3,649	553,521	4,097	557,618	18,026	7,504	25,530	583,148
Oregon.....	207,872	223,213	431,085	3,352	434,437	14,856	7,159	22,015	456,452
California.....	1,073,933	1,637,320	2,711,253	13,490	2,724,743	23,736	8,115	31,851	2,756,594
Western.....	2,943,067	3,128,138	6,071,205	52,870	6,124,075	118,947	33,787	152,734	6,276,809
United States.....	19,568,961	13,052,787	32,621,748	285,565	32,907,313	1,597,423	602,451	2,199,874	35,107,187

¹ Value of farm products consumed directly in farm households.

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TABLE 702.—*Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1934-51*¹

Year	Net income			Population			Per capita net income					
	Persons on farms			Total (National income) ²	Farm Thousands	Nonfarm Thousands	Total Thousands	Persons on farms			Persons not on farms Dollars	Total popula- tion Dollars
	From farming Million dollars	From nonagri- cultural sources Million dollars	Total Million dollars					From farming Dollars	From nonagri- cultural sources Dollars	Total Dollars		
1934.....	2,927	1,600	4,527	48,724	31,071	95,121	126,192	94	52	146	464	386
1935.....	5,587	1,800	7,387	56,824	30,887	96,170	127,057	181	58	239	514	447
1936.....	4,571	2,000	6,571	64,802	30,420	97,466	127,886	150	66	216	597	507
1937.....	6,324	2,200	8,524	71,676	29,903	98,746	128,649	211	74	285	640	557
1938.....	5,029	2,000	7,029	66,298	29,573	100,016	129,589	170	68	238	593	511
1939.....	5,017	2,150	7,167	71,192	29,388	101,254	130,642	171	73	244	632	545
1940.....	5,289	2,300	7,589	78,067	29,047	102,773	131,820	183	79	262	686	592
1941.....	7,390	2,700	10,090	94,961	28,786	104,290	133,076	257	94	351	714	616
1942.....	11,167	3,350	14,517	123,171	27,895	106,588	134,483	400	120	520	1,019	916
1943.....	12,800	3,800	16,600	151,237	25,757	110,521	136,278	497	148	645	1,110	1,018
1944.....	13,079	4,000	17,079	163,821	24,647	113,369	138,016	531	162	693	1,294	1,187
1945.....	13,441	3,900	17,341	163,536	24,342	115,242	139,584	552	160	712	1,268	1,172
1946.....	15,736	4,000	19,736	167,440	25,543	115,489	141,032	616	156	772	1,279	1,189
1947.....	16,467	4,350	20,817	183,539	26,147	117,331	143,478	630	166	796	1,387	1,279
1948.....	18,871	4,600	23,471	206,936	25,093	120,951	146,044	752	183	935	1,517	1,417
1949.....	14,719	4,550	19,269	202,808	25,134	123,428	148,562	586	181	767	1,487	1,365
1950.....	15,171	4,700	19,871	218,212	24,335	126,797	151,132	623	193	816	1,564	1,444
1951 ³	17,683	5,100	22,783	249,428	23,276	130,423	153,699	760	219	979	1,738	1,623

¹ Includes Government payments.² The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.³ Preliminary.

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1944	24,113	12,143	11,970	1,554	13,524	-445	13,079	659	230	1,057	1,946	15,025
1945	25,325	13,037	12,286	1,617	13,903	-462	13,441	691	220	1,073	1,984	15,425
1946	28,967	14,774	14,193	1,792	15,985	-249	15,736	761	216	1,394	2,371	18,107
1947	34,002	17,228	16,774	1,982	18,756	-2,289	16,467	837	222	1,438	2,497	18,964
1948	34,520	18,916	15,604	2,131	17,735	1,136	18,871	898	229	1,354	2,481	21,352
1949	31,763	18,170	13,593	2,001	15,594	-875	14,719	854	242	1,094	2,190	16,909
1950	32,086	19,742	12,344	1,909	14,253	918	15,171	815	262	1,178	2,255	17,426
1951 ¹	36,731	22,432	14,299	2,049	16,348	1,345	17,693	869	281	1,286	2,439	20,132

¹ Includes Government payments.² Cash wages and value of perquisites.³ An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock on farms and in quantities of crops held for sale, at year-end prices.⁴ Interest charges payable during the calendar year on outstanding farm-mortgage debt.⁵ Gross rent to nonfarm landlords minus their share of expenses. However, prior to 1940, farm mortgage interest paid by nonfarm landlords has not been deducted.⁶ Preliminary.

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TABLE 704.—*Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1910-51*

Year	Gross rent due landlords ¹	Estimated expenses of landlords ²	Net rent ¹			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910.....	821,208	209,560	611,648	227,533	384,115	.....	.....
1911.....	864,524	224,781	639,743	239,904	399,839	.....	.....
1912.....	902,780	235,636	667,144	251,513	415,631	.....	.....
1913.....	922,588	253,833	668,755	254,127	414,628	.....	.....
1914.....	964,711	268,764	695,947	266,548	429,399	.....	.....
1915.....	1,056,697	267,859	788,838	303,703	485,135	.....	.....
1916.....	1,324,480	312,176	1,012,304	391,762	620,542	.....	.....
1917.....	1,869,358	381,025	1,488,333	580,450	907,883	.....	.....
1918.....	2,008,959	438,846	1,570,113	615,484	954,629	.....	.....
1919.....	2,225,907	541,866	1,684,041	695,196	1,013,845	.....	.....
1920.....	1,644,531	598,033	1,046,498	415,460	631,038	.....	.....
1921.....	1,207,933	432,260	775,673	303,391	469,282	.....	.....
1922.....	1,347,394	441,238	906,156	355,213	550,943	.....	.....
1923.....	1,501,308	476,527	1,024,781	398,640	626,141	.....	.....
1924.....	1,650,893	489,760	1,161,133	448,197	712,936	.....	.....
1925.....	1,585,151	506,209	1,078,942	414,314	664,628	.....	.....
1926.....	1,517,552	518,494	999,058	382,639	616,419	.....	.....
1927.....	1,647,929	517,311	1,130,618	425,112	705,506	.....	.....
1928.....	1,639,784	547,851	1,091,933	406,199	685,734	.....	.....
1929.....	1,621,474	559,228	1,062,246	389,844	672,402	.....	.....
1930.....	1,315,609	505,170	810,439	288,516	521,923	.....	.....
1931.....	906,477	414,375	492,102	171,744	320,358	.....	.....
1932.....	668,935	325,918	343,017	116,969	226,048	.....	.....
1933.....	792,532	313,788	478,744	164,209	314,535	9,467	18,133
1934.....	953,323	331,289	622,034	213,358	408,676	25,314	48,486
1935.....	1,101,377	374,534	726,843	235,497	491,346	35,964	75,036
1936.....	1,187,144	399,130	788,014	259,257	528,757	17,865	36,435
1937.....	1,217,545	457,403	760,142	250,087	510,055	26,057	53,143
1938.....	1,080,191	408,047	672,144	214,414	457,730	32,538	69,462
1939.....	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940.....	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941.....	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942.....	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974	86,524
1943.....	2,235,061	526,859	1,708,202	558,582	1,149,620	37,763	81,741
1944.....	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624	88,543
1945.....	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946.....	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947.....	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767	37,341
1948.....	3,115,535	1,087,026	2,028,509	655,208	1,373,301	14,369	30,048
1949.....	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497	23,662
1950 ³	2,919,897	1,210,355	1,709,542	556,011	1,153,531	16,407	34,076
1951 ⁴	3,269,433	1,316,227	1,953,206	636,745	1,316,461	16,817	34,928

¹ Includes proportionate share of all Government payments payable to landlords.² Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.³ Revised.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 705.—*Expenses: Production expenses of farm operators, United States, 1910-51*

Year	Feed bought	Live-stock bought, excluding work stock	Seed bought ¹	Fertilizer and lime	Operation of motor vehicles ²	Maintenance or depreciation of buildings, machinery, and equipment ³	Wages of hired farm labor ⁴	Farm property taxes levied ⁵	Farm mortgage interest ⁶	Net rent to non-farm-landlords ⁷	Other expenses ⁸	Total production expenses
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1910	426	200	56	149	7	684	755	191	203	340	545	3,556
1911	350	189	65	166	12	701	758	211	225	349	569	3,595
1912	419	218	74	161	20	726	789	221	252	364	595	3,839
1913	406	248	62	182	27	741	804	252	276	357	625	3,980
1914	414	218	62	208	35	757	804	256	296	369	645	4,064
1915	411	209	62	172	46	785	815	279	314	420	648	4,162
1916	517	264	76	179	74	860	904	298	341	555	718	4,786
1917	614	418	122	236	132	1,006	1,127	333	378	862	869	6,097
1918	1,106	527	132	317	190	1,206	1,337	355	417	863	1,033	7,483
1919	1,097	579	138	347	232	1,505	1,515	446	476	885	1,129	8,349
1920	1,254	437	178	382	296	1,769	1,786	547	574	452	1,314	8,980
1921	710	216	123	221	254	1,426	1,166	576	633	279	1,098	6,722
1922	676	333	109	212	252	1,291	1,121	574	680	364	1,057	6,669
1923	819	320	111	230	271	1,242	1,242	581	679	445	1,065	7,005
1924	1,116	332	120	231	305	1,232	1,237	574	647	536	1,049	7,379
1925	988	406	136	250	377	1,217	1,255	580	612	496	1,056	7,373
1926	891	422	142	250	444	1,223	1,318	590	598	449	1,075	7,402
1927	892	489	140	230	443	1,227	1,288	611	593	548	1,003	7,464
1928	977	610	134	292	477	1,234	1,276	626	590	524	1,029	7,769
1929	919	542	122	293	509	1,273	1,287	641	582	510	1,024	7,702
1930	791	387	124	288	496	1,231	1,176	638	570	338	951	6,990
1931	448	268	117	202	420	1,047	903	581	553	137	873	5,549
1932	348	203	79	125	384	890	659	504	526	49	735	4,502
1933	422	207	65	128	374	805	609	434	472	163	679	4,358
1934	542	191	104	158	406	834	672	420	430	267	675	4,699
1935	528	324	108	177	435	876	770	431	396	373	667	5,085
1936	755	300	147	196	459	933	864	436	364	422	687	5,563
1937	805	343	194	248	521	1,030	988	448	341	415	757	6,090
1938	557	381	206	226	533	1,047	977	444	320	364	750	5,805
1939	732	481	169	240	564	1,082	988	452	305	422	730	6,165
1940	998	530	197	261	584	1,085	1,031	446	293	431	766	6,622
1941	1,089	650	203	292	645	1,246	1,254	457	284	677	858	7,655
1942	1,625	900	301	352	812	1,460	1,642	461	272	943	975	9,743
1943	2,135	948	406	423	932	1,640	2,039	472	246	1,048	1,041	11,330
1944	2,427	839	440	476	1,068	1,828	2,213	495	230	1,057	1,070	12,143
1945	2,738	1,043	435	562	1,048	1,953	2,308	554	220	1,073	1,103	13,037
1946	3,022	1,214	428	675	1,295	2,103	2,553	617	216	1,394	1,257	14,774
1947	3,746	1,416	514	746	1,505	2,571	2,819	705	222	1,438	1,546	17,228
1948	3,996	1,635	581	811	1,697	3,141	3,029	765	229	1,354	1,678	18,916
1949	3,025	1,610	544	882	1,735	3,585	2,855	823	242	1,094	1,775	18,170
1950	3,423	2,051	536	927	1,901	4,065	2,724	865	262	1,178	1,810	19,742
1951 ⁹	4,142	2,535	646	1,022	2,045	4,512	2,918	917	284	1,286	2,125	22,432

¹ Includes bulbs, plants and trees.

² Includes expenditures for gasoline, oil, tires, and labor for repairing tractors; and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense for 1929-41 and 1946-49; 50 percent for 1942-45.

³ Estimated total amount that would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.

⁴ Cash wages and the value of perquisites supplied to hired farm laborers.

⁵ Includes taxes levied against farm real estate and farm personal property.

⁶ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁷ Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them. Beginning with 1940, farm mortgage interest paid by nonfarm landlords is also deducted. For earlier years, this item is duplicated in the farm mortgage interest series.

⁸ Horses and mules, insecticides, containers, twine, ginning, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production; gasoline, oil, and repairs for operating stationary gasoline and steam engines; grazing fees, irrigation charges; fire, wind-storm, hail, and crop insurance; veterinary services and medicines, miscellaneous dairy supplies, blacksmithing and miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorgo sirup.

⁹ Preliminary.

Bureau of Agricultural Economics.

TABLE 706.—Labor required on farms: Requirements in terms of man-hours for all farm work, by enterprises, United States, selected periods and years, 1910-51¹

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1946	1947	1948	1949	1950	1951 ²
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,658	2,821	2,965	3,107	3,521	3,483	3,487	3,207	3,315	3,212	3,040	3,021	2,922	2,901
Other cattle.....	634	693	581	543	602	721	749	742	730	742	756	758	787	821
Hogs.....	438	495	529	511	498	436	608	557	556	546	546	577	564	588
Sheep and wool.....	191	192	168	242	248	242	250	196	173	171	162	167	164	167
Poultry ³	786	810	872	992	988	943	1,127	1,177	1,199	1,136	1,106	1,182	1,211	1,261
All productive livestock ⁴	4,836	5,123	5,244	5,498	5,986	5,829	6,322	6,001	6,137	5,952	5,722	5,829	5,777	5,867
Horses and mules.....	1,859	1,972	1,906	1,651	1,319	1,091	919	701	706	689	640	579	551	502
All livestock.....	6,695	7,095	7,150	7,149	7,305	6,920	7,241	6,702	6,903	6,651	6,362	6,408	6,328	6,369
Corn.....	3,539	3,498	3,296	2,999	2,910	2,594	2,331	1,818	1,973	1,708	1,743	1,626	1,377	1,225
Feed grain other than corn.....	762	800	727	604	584	537	588	491	523	450	496	449	446	430
Hay.....	878	1,039	1,016	937	836	907	1,045	949	953	931	919	892	899	935
Cotton.....	3,937	3,421	3,217	4,086	3,367	2,719	2,269	1,953	1,579	1,930	2,232	2,373	1,460	2,085
Tobacco.....	457	579	597	619	631	683	655	878	980	933	787	824	850	957
Wheat.....	767	805	736	611	510	503	402	413	417	471	427	337	294	288
Food grains other than wheat.....	138	202	188	116	89	87	87	63	63	65	60	54	48	49
Sugar crops.....	197	234	215	161	199	205	179	168	186	180	150	146	141	106
Truck crops.....	632	653	763	906	919	1,010	1,151	1,217	1,288	1,185	1,207	1,215	1,278	1,287
Vegetables except truck.....	389	405	388	355	388	353	339	295	329	280	283	208	254	191
Fruits and nuts.....	800	744	748	772	759	753	771	804	785	785	758	706	742	769
Oil crops.....	77	107	112	134	152	192	324	333	330	354	346	292	317	289
Other crops.....	217	217	217	217	217	217	217	217	217	217	217	217	217	217
All crops.....	12,790	12,704	12,280	12,637	11,561	10,801	10,338	9,576	9,642	9,489	9,025	9,459	8,423	8,837
Farm maintenance ⁵	3,439	3,494	3,429	3,492	3,335	3,118	3,102	2,871	2,920	2,848	2,821	2,800	2,603	2,684
All farm work.....	22,924	23,293	22,859	23,278	22,231	20,839	20,081	19,139	19,465	18,988	18,808	18,667	17,354	17,890

¹ Man-hours are in terms of the time required by average adult males to perform various farm tasks. Since many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work on many enterprises are in excess of those shown.

² Preliminary.

³ Includes labor required for chickens raised, hens and pullets for egg production, broilers, and turkeys.

⁴ Includes, in addition to the livestock listed above, the labor required for

minor livestock enterprises, such as goats, bees, ducks, and geese.
⁵ Includes labor required for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 707.—Fertilizers: Materials estimated to have been used in the manufacture of mixed fertilizers, continental United States, selected years, 1931-1950 ¹

Material	1931	1935	1937	1939	1941	1943	1945	1947	1949	1950 ²
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Chemical nitrogenous:										
Ammonia and solutions	48	46	84	90	186	201	310	629	630	650
Ammonium nitrate	0	0	0	0	0	1	85	112	74	80
Ammonium sulfate	323	304	381	340	354	583	710	637	700	700
Calcium cyanamide	40	32	44	35	33	14	26	29	17	16
Sodium nitrate	106	163	123	88	69	68	37	56	48	45
Other ³	31	56	113	131	40	30	53	49	60	46
Organics:										
Animal manures, dried		2	5	8	10	20	58	11	10	12
Castor pomace	30	41	45	60	77	61	72	49	63	64
Cocoa byproducts	12	18	20	25	30	20	15	20	20	25
Cottonseed meal	55	49	79	76	13	50	19	30	30	30
Fish scrap	44	84	98	39	41	20	8	9	6	5
Guanos	26	20	28	27	14	12	3	2	2	3
Sewage sludge	7	11	24	57	144	128	101	43	45	44
Tankage, animal	43	42	44	54	20	12	7	10	9	8
Tankage, garbage	51	55	56	31	14	18	14	26	28	30
Tankage, process	70	100	125	93	89	105	87	90	90	90
Tung meal			1	2	3	5	8	10	21	24
Other ⁴	25	26	44	10	14	20	10	13	7	5
Phosphatic:										
Ammonium phosphate	35	29	33	27	22	15	42	81	60	80
Bone meal	25	26	33	16	10	6	7	8	0	8
Rock phosphate	35	27	50	35	35	31	16	42	21	17
Superphosphate, normal	2,200	1,903	2,617	2,126	2,487	4,206	4,575	5,913	6,533	6,390
Superphosphate, concentrated	28	39	65	60	100	66	60	147	240	358
Wet-mixed base goods	60	80	120	150	130	39	35	38	53	65
Other ⁵			3	5	5	5	15	1	6	20
Potassic:										
Kainite	49	21	21	19	0	0	0	0	0	0
Manure salts	217	142	72	24	90	180	120	112	220	5
Nitrate of soda-potash and potassium nitrate	5	7	40	40	9	4	2	1	6	2
Potassium chloride	250	307	490	448	540	803	972	1,103	1,453	1,628
Potassium sulfate	64	52	58	56	54	58	60	60	150	243
Sulfate of potash-magnesia	5	10	12	12	5	25	37	165	150	243
Tobacco stems	40	50	60	70	90	100	111	90	90	95
Other ⁶	33	35	7	14	7	20	16	11	10	20
Filler and miscellaneous:										
Dolomite	60	274	397	300	350	360	503	656	666	670
Land plaster	15	25	30	50	70	80	85	120	125	135
Other secondary nutrient materials ⁷						15	20	91	100	150
Manganese sulfate	0.5	1	2	5	8	12	14	13	28	30
Minor element, other	0.5	1	2	3	6	20	22	25	35	50
Peanut hull meal				30	50	50	30	60	60	80
Peat	30	20	30	33	33	36	39	50	60	56
Other conditioners ⁸								90	95	98
Sand, etc.	550	410	500	688	603	650	611	938	685	638
Total	4,613	4,508	5,952	5,377	5,855	8,149	9,015	11,580	12,556	12,714

¹ The tonnages are on the basis of materials as used. The Census of Manufactures gives superphosphate data in terms of 18 and 45 percent P_2O_5 , and muriate of potash on the basis of 50 percent K_2O . In this table they are in terms of the materials actually used. ² Revised ³ Calcium nitrate, Cal-Nitro, urea, etc. ⁴ Includes dried blood. ⁵ Dried blood, hoof and horn meal, various seed meals, king crab meal, lobster scrap, wool waste, and many others. ⁶ Spent bone black, high-grade residue, precipitated phosphate, and phosphoric acid. ⁷ Cement kiln dust, cotton-hull ashes, wood ashes, and potassium carbonate. ⁸ Magnesium oxide, magnesium sulfate, magnesium carbonate, sulfur, etc. ⁹ Furfural waste, rice hulls, and similar materials.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 708.—*Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1948-50*

Item	Quantity			Value		
	1948	1949	1950	1948	1949	1950
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime	<i>Short tons</i> 1 103, 039	<i>Short tons</i> 1 111, 813	<i>Short tons</i> 103, 823	<i>Dollars</i> 1 932, 871	<i>Dollars</i> 1 1, 063, 125	<i>Dollars</i> 1, 037, 222
Hydrated	220, 261	216, 715	228, 864	2, 363, 200	2, 481, 195	2, 567, 149
Oystershells, crushed for fertilizer lime ²	48, 505	38, 366	55, 075	333, 787	288, 458	320, 557
Limestone pulverized	20, 941, 530	21, 482, 910	19, 348, 820	32, 034, 698	33, 251, 141	30, 393, 075
Calcareous marl	114, 759	166, 800	³ 347, 843	145, 712	231, 975	³ 246, 451
Total	21, 428, 094	22, 016, 604	20, 084, 425	35, 810, 268	37, 295, 894	34, 564, 454
Phosphate rock sold or used by producers:						
Florida:						
Hard rock	<i>Long tons</i> 48, 198	<i>Long tons</i> 23, 804	<i>Long tons</i> 71, 319	368, 586	173, 211	538, 601
Soft rock	69, 335	77, 088	81, 542	293, 927	344, 787	408, 595
Land pebble	6, 421, 725	6, 715, 097	7, 933, 009	37, 070, 381	37, 339, 985	44, 430, 646
Tennessee ⁴	1, 307, 507	⁵ 1, 344, 470	1, 384, 473	8, 231, 251	⁶ 9, 067, 589	10, 028, 404
Other States	822, 004	826, 474	783, 209	4, 537, 453	4, 489, 455	3, 621, 602
Total	8, 668, 769	8, 986, 933	10, 253, 552	50, 501, 598	51, 415, 027	59, 027, 848
Sold for direct application to soil ⁶	791, 827	732, 695	855, 898	-----	-----	-----

¹ Lime from oystershells included with quicklime from limestone.² Figures supplied by Fish and Wildlife Service, Department of Interior.³ The large increase over 1949 is due in part to a more complete coverage of plants in Michigan.⁴ Includes sintered matrix.⁵ Includes small quantity from Virginia.⁶ Included in total phosphate rock.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

TABLE 709.—*Fertilizer: Consumption on farms, by States, 1949-51¹*

State and division	1949	1950 ²	1951 ³	State and division	1949	1950 ²	1951 ³
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Maine	228	200	172	Virginia	686	768	807
New Hampshire	26	28	23	West Virginia	102	104	103
Vermont	57	51	66	North Carolina	1, 538	1, 819	1, 767
Massachusetts	87	88	87	South Carolina	963	1, 014	939
Rhode Island	21	17	18	Georgia	1, 235	1, 238	1, 273
Connecticut	93	91	93	Florida	984	1, 097	1, 205
New York	575	610	625	South Atlantic	5, 812	6, 354	6, 435
New Jersey	260	249	247	Kentucky	529	621	559
Pennsylvania	606	586	543	Tennessee	481	503	609
North Atlantic	1, 953	1, 920	1, 874	Alabama	1, 046	1, 055	1, 095
Ohio	892	925	931	Mississippi	579	764	764
Indiana	741	922	892	Arkansas	335	366	415
Illinois	397	474	560	Louisiana	241	279	303
Michigan	441	507	541	Oklahoma	126	144	152
Wisconsin	329	385	379	Texas	502	573	568
Minnesota	251	217	202	South Central	3, 839	4, 305	4, 465
Iowa	266	314	396	Washington	80	81	86
Missouri	455	366	465	Oregon	75	108	100
Kansas	127	147	162	California	513	641	778
Other States	64	73	106	Other States	214	245	294
North Central	3, 963	4, 330	4, 634	Western	882	1, 075	1, 258
Delaware	57	59	67	United States	16, 449	17, 984	18, 666
Maryland	245	253	272				
District of Columbia	2	2	2				

¹ Includes Government distribution, but not secondary and minor element fertilizers or liming materials. ² Revised. ³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of National Fertilizer Association.

TABLE 710.—*Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1910-51*¹

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phos- phoric oxide	Potash	Quantity	Nitrogen	Phos- phoric oxide	Potash
	<i>1,000 tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1910	3,437	2.10	9.30	3.40	5,547	2.63	9.00	3.80
1911					6,108	2.65	8.91	3.80
1912					5,852	2.68	8.90	3.79
1913					6,416	2.70	8.90	3.80
1914					7,194	3.00	9.20	3.29
1915					5,418	3.80	9.51	1.50
1916					5,214	3.99	9.69	0.81
1917					6,087	3.50	9.79	0.54
1918					6,580	3.30	9.50	0.70
1919					6,751	3.24	9.49	1.30
1920	4,062	2.30	9.20	2.40	7,296	3.12	9.05	3.53
1921					4,977	3.19	8.90	3.80
1922					5,798	3.29	8.90	3.90
1923					6,571	3.50	8.99	3.61
1924					6,999	3.60	9.00	3.70
1925	4,809	2.50	9.40	4.10	7,503	3.72	9.06	3.77
1926	4,981	2.60	9.60	4.40	7,531	3.74	9.23	3.85
1927	4,696	2.70	9.50	4.50	7,074	3.83	9.33	4.04
1928	5,437	2.80	9.70	4.60	8,215	4.16	9.45	4.05
1929	5,508	3.00	9.90	4.70	8,208	4.29	9.43	4.12
1930	5,616	3.10	9.80	5.00	8,425	4.47	9.41	4.20
1931	4,405	3.20	9.70	5.10	6,541	4.60	9.34	4.20
1932	3,200	3.30	9.60	5.20	4,545	² 4.71	² 9.09	4.22
1933	3,664	3.40	9.40	5.30	5,110	² 4.69	² 9.08	² 4.34
1934	4,096	3.55	9.18	5.37	5,794	² 4.75	² 9.15	² 4.54
1935	4,482	3.49	9.32	5.51	6,534	4.77	9.14	4.69
1936	5,047	3.61	9.29	5.69	7,222	4.85	9.32	4.85
1937	5,852	3.68	9.34	5.84	8,433	4.88	² 9.42	4.93
1938	5,326	3.72	9.41	6.09	7,758	4.95	9.59	5.07
1939	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940	5,513	3.76	9.64	6.50	8,656	4.85	² 10.54	² 5.03
1941	5,928	3.83	9.69	6.70	² 9,607	² 4.77	² 10.34	² 4.86
1942	6,837	3.68	9.69	6.95	10,331	² 3.86	² 10.95	² 5.29
1943 ²	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944	8,713	3.87	10.32	6.93	13,330	4.76	² 10.54	4.87
1945	9,254	3.96	10.27	7.51	13,988	² 4.58	² 10.26	² 5.38
1946	11,158	3.88	10.45	7.17	16,087	² 4.72	10.39	² 5.31
1947	11,908	4.00	10.56	7.02	² 17,398	4.80	10.20	5.05
1948	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949	12,271	3.99	10.78	8.01	² 17,928	5.08	10.51	5.94
1950 ²	13,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951 ³	13,900	3.86	11.03	8.98	20,900	5.90	10.05	6.57

¹ Including Hawaii and Puerto Rico, also fertilizers distributed by Government agencies.² Revised.³ Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 711.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant food content,² by States and territories, average 1935-39, and 1940-44, and years beginning July 1, 1949 and 1950

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Maine:					Missouri:				
1935-39	135,221	7,663	14,113	16,494	1935-39	74,832	1,269	11,756	1,772
1940-44	193,667	10,086	21,896	23,266	1940-44	117,830	1,185	21,285	3,369
1949	213,417	12,118	24,408	24,508	1949	407,710	18,686	49,426	23,170
1950	164,948	9,632	18,369	19,339	1950	637,329	29,536	68,821	38,105
New Hampshire:					North Dakota:				
1935-39	14,789	747	1,910	975	1935-39	540	4	174	5
1940-44	27,110	850	3,954	1,424	1940-44	2,429	28	868	81
1949	28,016	788	4,392	2,260	1949	18,671	604	5,116	1,205
1950	26,450	813	3,959	2,314	1950	14,205	573	4,383	1,038
Vermont:					South Dakota:				
1935-39	21,500	610	4,105	1,004	1935-39	160	1	67	1
1940-44	46,240	748	8,504	1,752	1940-44	498	4	170	7
1949	62,856	1,088	11,116	4,873	1949	5,496	335	1,033	35
1950	63,030	1,363	10,488	4,836	1950	8,720	621	1,713	82
Massachusetts:					Nebraska:				
1935-39	67,379	3,761	5,974	4,023	1935-39	1,377	20	519	7
1940-44	83,179	3,923	8,743	5,316	1940-44	2,027	23	808	22
1949	89,202	4,526	9,195	6,670	1949	43,667	8,578	5,286	193
1950	95,550	4,599	10,113	8,395	1950	67,857	11,824	8,299	324
Rhode Island:					Kansas:				
1935-39	10,881	588	1,073	730	1935-39	12,402	145	2,840	175
1940-44	14,507	645	1,732	1,006	1940-44	28,324	149	6,748	222
1949	17,992	816	1,941	1,627	1949	160,215	11,991	32,575	1,324
1950	17,736	879	1,808	1,396	1950	185,650	14,798	39,171	2,372
Connecticut:					Delaware:				
1935-39	57,493	3,097	4,772	3,628	1935-39	38,609	1,062	3,704	2,908
1940-44	74,843	3,698	6,692	4,694	1940-44	38,589	1,165	4,328	3,317
1949	93,915	4,502	8,017	6,524	1949	57,507	2,131	6,657	4,770
1950	88,953	4,633	7,221	6,846	1950	67,269	2,680	7,274	6,159
New York:					Maryland:				
1935-39	321,442	12,141	39,949	14,667	1935-39	170,075	4,855	17,039	11,019
1940-44	472,791	14,531	69,056	21,052	1940-44	185,743	5,847	21,968	13,014
1949	608,545	23,913	81,888	34,053	1949	251,748	8,921	30,256	17,474
1950	626,899	26,241	83,446	36,956	1950	275,786	9,677	33,153	20,297
New Jersey:					Dist. of Columbia:				
1935-39	168,399	7,556	15,392	12,241	1935-39	1,400	76	180	63
1940-44	209,018	9,189	21,794	16,551	1940-44	1,796	81	211	76
1949	237,750	11,115	25,169	20,844	1949	1,964	109	172	133
1950	257,679	13,017	27,134	23,195	1950	2,193	118	192	97
Pennsylvania:					Virginia:				
1935-39	341,153	8,055	42,427	16,749	1935-39	413,486	15,206	41,965	15,582
1940-44	406,838	9,903	58,156	22,555	1940-44	481,390	16,115	58,623	21,129
1949	632,060	20,611	83,820	41,332	1949	728,304	26,522	83,391	45,967
1950	625,383	21,887	82,478	44,405	1950	831,397	30,821	91,151	59,610
Ohio:					West Virginia:				
1935-39	335,756	7,471	45,428	17,512	1935-39	60,551	1,345	9,783	2,133
1940-44	456,310	10,223	63,063	32,020	1940-44	83,627	1,530	13,540	2,606
1949	906,634	27,622	115,358	80,383	1949	104,148	2,265	17,542	4,457
1950	951,728	31,128	119,354	98,768	1950	101,074	2,406	15,917	5,582
Indiana:					North Carolina:				
1935-39	217,020	4,383	29,603	17,844	1935-39	1,082,874	47,373	84,210	46,730
1940-44	344,977	5,974	45,955	31,649	1940-44	1,257,892	55,643	103,438	62,436
1949	798,467	26,365	97,290	81,408	1949	1,740,348	93,873	149,461	110,100
1950	934,649	37,126	111,607	106,060	1950	1,899,226	101,270	163,155	127,366
Illinois:					South Carolina:				
1935-39	43,835	1,059	4,340	2,659	1935-39	669,113	34,557	47,960	28,654
1940-44	198,288	2,303	17,875	7,880	1940-44	753,483	41,936	54,887	40,052
1949	870,556	16,278	64,620	49,584	1949	874,528	52,770	75,744	50,793
1950	1,176,908	27,289	84,047	77,243	1950	959,487	60,591	81,693	58,964
Michigan:					Georgia:				
1935-39	131,799	3,083	17,250	8,989	1935-39	735,959	35,640	59,647	31,320
1940-44	232,921	5,197	32,487	17,673	1940-44	946,754	44,526	86,912	42,397
1949	474,485	13,477	66,403	42,198	1949	1,188,036	60,117	99,998	60,937
1950	505,639	15,685	68,812	53,123	1950	1,311,954	66,990	109,071	81,938
Wisconsin:					Florida:				
1935-39	38,523	1,052	5,000	3,436	1935-39	524,520	26,877	36,007	33,873
1940-44	160,524	2,695	24,775	13,085	1940-44	657,422	30,612	46,168	45,151
1949	384,032	10,767	52,811	44,967	1949	877,954	42,110	61,899	62,732
1950	410,433	12,047	53,432	58,661	1950	1,002,362	53,543	68,795	77,852
Minnesota:					Kentucky:				
1935-39	12,059	289	1,827	1,271	1935-39	120,769	2,213	23,329	2,916
1940-44	46,219	688	9,152	2,789	1940-44	309,607	3,450	54,452	5,740
1949	217,906	5,853	46,198	18,981	1949	554,090	20,566	72,085	30,497
1950	200,987	7,312	41,371	21,670	1950	560,215	23,629	66,707	34,784
Iowa:					Tennessee:				
1935-39	9,039	142	1,405	600	1935-39	136,126	3,197	19,014	4,327
1940-44	45,087	552	8,099	2,469	1940-44	279,148	6,776	44,201	8,249
1949	332,661	13,755	52,906	15,059	1949	506,338	25,963	61,053	26,170
1950	386,050	20,302	59,723	20,019	1950	548,305	28,122	60,609	37,541

See footnotes at end of table.

TABLE 711.—*Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant food content,² by States and territories, average 1935-39, and 1940-44, and years beginning July 1, 1949 and 1950—Continued*

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
Alabama:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Utah:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39.....	522,793	29,328	43,442	21,449	1935-39.....	1,630	27	1,017	13
1940-44.....	678,764	36,058	68,887	25,631	1940-44.....	5,010	127	2,036	17
1949.....	1,139,773	59,236	108,177	53,545	1949.....	15,757	1,451	2,831	90
1950.....	1,305,060	69,127	121,703	66,958	1950.....	28,613	4,027	3,472	189
Mississippi:					Nevada:				
1935-39.....	261,834	22,620	17,362	8,876	1935-39.....	440	18	109	9
1940-44.....	411,193	40,926	26,683	12,144	1940-44.....	433	11	153	6
1949.....	640,607	87,112	47,226	24,996	1949.....	1,124	26	224	12
1950.....	792,734	96,368	55,530	35,149	1950.....	1,115	20	250	9
Arkansas:					Washington:				
1935-39.....	60,196	4,227	4,314	2,525	1935-39.....	25,119	1,457	2,607	1,414
1940-44.....	147,702	9,801	15,520	7,706	1940-44.....	46,971	3,522	7,330	2,100
1949.....	318,640	33,728	30,866	20,485	1949.....	81,382	7,697	9,047	4,147
1950.....	383,261	40,611	32,832	33,961	1950.....	86,247	11,907	9,417	3,970
Louisiana:					Oregon:				
1935-39.....	135,280	11,768	9,929	4,132	1935-39.....	16,581	1,077	1,823	895
1940-44.....	189,021	15,056	15,983	6,298	1940-44.....	31,823	2,400	5,341	1,230
1949.....	274,590	29,353	21,282	12,431	1949.....	96,861	11,778	11,921	3,389
1950.....	324,787	38,319	23,226	16,619	1950.....	124,515	17,285	13,540	3,107
Oklahoma:					California:				
1935-39.....	7,081	253	729	303	1935-39.....	³ 103,123	26,007	14,069	6,034
1940-44.....	14,827	348	1,801	411	1940-44.....	³ 348,787	40,872	24,614	9,084
1949.....	141,266	4,262	18,854	2,866	1949.....	1,036,301	103,876	54,247	14,978
1950.....	146,198	5,267	18,808	4,260	1950.....	1,448,575	142,063	66,270	18,170
Texas:					United States:				
1935-39.....	78,106	3,981	8,730	3,066	1935-39.....	7,310,426	337,338	703,926	353,280
1940-44.....	158,310	8,163	19,162	5,701	1940-44.....	10,239,683	449,686	1,121,611	527,819
1949.....	553,535	27,531	87,044	13,948	1949.....	17,977,632	955,639	1,928,258	8,230
1950.....	619,609	38,251	88,917	17,353	1950.....	20,507,920	1,171,418	2,086,007	1,337,322
Montana:					Alaska:				
1935-39.....	4,154	58	1,669	42	1935-39.....	167	8	30	10
1940-44.....	5,154	54	2,278	22	1940-44.....	218	13	45	22
1949.....	10,957	267	3,950	50	1949.....	(⁴)	(⁴)	(⁴)	(⁴)
1950.....	20,845	2,018	5,328	26	1950.....	516	60	113	45
Idaho:					Hawaii:				
1935-39.....	5,603	47	1,961	81	1935-39.....	126,730	17,610	7,644	8,871
1940-44.....	13,199	361	4,450	129	1940-44.....	107,992	15,119	5,410	9,948
1949.....	51,645	3,824	9,568	232	1949.....	115,290	20,412	7,556	12,725
1950.....	47,291	3,347	9,186	252	1950.....	126,455	19,747	7,603	14,354
Wyoming:					Puerto Rico:				
1935-39.....	1,728	10	792	10	1935-39.....	147,814	16,288	7,968	12,925
1940-44.....	2,143	3	876	2	1940-44.....	136,006	18,974	8,821	14,330
1949.....	5,828	265	1,863	50	1949.....	250,378	29,401	13,951	22,077
1950.....	6,304	190	2,040	38	1950.....	353,849	47,009	16,404	28,073
Colorado:					United States, including terri- tories: ⁵				
1935-39.....	3,134	101	978	54	1935-39.....	7,585,137	371,244	719,568	375,086
1940-44.....	7,640	373	2,224	152	1940-44.....	10,483,899	483,791	1,135,888	548,130
1949.....	39,143	3,416	9,048	1,282	1949.....	18,313,300	1,005,452	1,949,768	1,103,062
1950.....	50,781	6,760	11,050	1,159	1950.....	20,988,740	1,238,234	2,110,127	1,379,794
New Mexico:									
1935-39.....	2,401	72	752	7					
1940-44.....	4,130	81	1,634	17					
1949.....	19,241	2,631	4,781	61					
1950.....	21,749	2,357	5,188	104					
Arizona:									
1935-39.....	6,281	750	881	33					
1940-44.....	14,918	1,556	2,103	129					
1949.....	61,674	10,245	7,010	467					
1950.....	104,180	22,349	11,174	631					

¹ Includes Government distribution, secondary and minor-element fertilizers, but not liming materials. ² Calculated from the quantities of each grade and kind of fertilizer shipped to farmers, and the analyses published by Fertilizer Control Authorities, for the respective State.

³ Does not include gypsum, sewage sludge other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant foods, classed by this State as "minerals".

⁴ Not available. ⁵ Alaska, Hawaii, and Puerto Rico; 1949 totals, do not include Alaska. The consumption of commercial fertilizers in other territories is negligible.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 712.—*Fertilizers: Sources of nutrients in commercially mixed fertilizers, United States, selected years, 1900-50*

Year	Nitrogen				Phosphoric oxide			Potash		
	Ammo- nia and its salts ¹	Ni- trates (¹)	Natural organics	Organic chemi- cals	Normal super- phos- phate	Concen- trated phos- phates ²	All other	High- grade salts ³	Kainite and manure salts ⁴	All other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1900.....	2.1	6.9	91.0	0	79.8	0	20.2	71.3	19.6	9.1
1905.....	3.8	11.2	85.0	0	73.2	0	26.8	50.6	41.1	8.3
1909.....	16.1	16.2	67.7	0	80.1	0	19.9	47.9	44.6	7.5
1913.....	24.0	19.6	54.3	2.1	78.7	0	21.3	51.2	39.5	9.3
1917.....	18.7	30.2	46.5	4.6 _a	80.5	1.8	17.7	38.9	1.4	59.7
1919.....	23.8	19.7	53.6	2.9	81.9	1.7	16.4	54.6	7.8	37.6
1925.....	29.5	23.1	37.0	10.4	87.7	5.2	7.1	52.6	40.1	7.3
1929.....	48.2	19.0	22.2	10.6	87.4	5.1	7.5	54.3	38.5	7.2
1931.....	61.2	11.6	18.8	8.4	86.6	7.3	6.1	61.7	30.1	8.2
1935.....	53.0	18.3	21.9	6.8	86.6	7.5	5.9	77.5	6.1	16.4
1939.....	58.2	15.6	15.3	10.9	85.4	10.0	4.6	90.8	3.3	5.9
1941.....	59.0	11.5	15.8	13.7	87.5	9.1	3.4	91.5	6.0	2.5
1942.....	65.9	11.7	14.1	8.3	87.8	9.0	3.2	91.5	6.1	2.4
1943 ⁵	67.4	14.9	12.2	5.5	94.1	3.1	2.8	88.1	7.6	4.3
1944.....	72.0	13.1	8.3	6.6	93.6	4.0	2.4	88.1	9.4	2.5
1945.....	72.1	13.4	7.6	6.9	92.8	5.8	1.4	90.4	4.6	5.0
1946.....	72.8	15.1	5.4	6.7	93.0	5.7	1.3	90.3	4.5	5.2
1947.....	71.6	17.4	5.1	5.9	92.2	6.9	1.0	92.4	6.4	1.3
1948.....	73.8	16.0	4.5	5.7	91.5	7.5	1.0	89.7	6.0	4.3
1949 ⁵	75.5	16.0	5.1	3.4	90.3	9.0	0.7	93.1	5.6	1.3
1950 ⁵	76.4	16.2	5.1	2.3	85.9	12.5	1.6	94.5	0.4	5.1

¹ Half of the N in ammonium nitrate is included under ammonia and half of it under nitrates.

² Concentrated superphosphate and ammonium phosphates. ³ Muriate and sulfate. ⁴ Before 1915 mostly kainite. From 1929 to 1935 most of it was 20 percent manure salts. Sulfate of potash-magnesia is included under all other. ⁵ Revised.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 713.—*Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1929-51¹*

Year	Arsenic, white powder ²	Bor- deaux mixture ³	Calcium arsenate ⁴	Cube, root, 5-per- cent rotenone	Lead arsenate, powder ³	Nicotine sulfate 40-percent blackleaf	Paris green ⁵	Pyrethrum 0.9-percent pyrethrins, fine ground ⁶
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929.....	4.5	11.3	7.4	-----	13.5	-----	30.9	-----
1930.....	4.5	13.0	8.1	-----	14.5	-----	35.2	-----
1931.....	4.5	12.8	6.5	-----	12.6	-----	32.5	-----
1932.....	4.5	12.8	6.0	-----	11.6	-----	30.1	-----
1933.....	4.4	11.0	6.8	-----	10.4	-----	29.7	-----
1934.....	4.2	12.6	7.8	-----	10.8	-----	29.5	-----
1935.....	4.0	13.4	6.2	-----	9.2	-----	29.5	-----
1936.....	4.0	11.5	6.2	32.2	9.3	-----	29.5	-----
1937.....	3.0	10.2	6.6	27.3	11.3	-----	23.6	15.6
1938.....	3.0	11.0	7.0	26.2	12.2	-----	24.4	23.5
1939.....	3.0	11.0	7.0	24.0	10.7	67.0	24.0	30.6
1940.....	3.2	11.0	6.5	23.5	9.2	67.0	24.0	29.4
1941.....	3.7	11.0	6.7	24.6	9.6	68.1	24.4	21.5
1942.....	4.0	11.0	7.4	39.2	11.4	79.4	25.0	26.0
1943.....	4.0	11.0	7.5	35.0	11.3	79.8	23.2	27.0
1944.....	4.0	11.0	7.5	37.5	11.2	79.8	22.7	29.5
1945.....	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946.....	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947.....	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948.....	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949.....	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950.....	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951.....	6.5	18.0	11.0	27.8	28.8	86.9	35.6	49.8

¹ Average of monthly range; beginning 1937, average of weekly quotations.

² F.o.b. New York.

³ Prior to 1943 f.o.b. New York.

⁴ Prior to 1942 f.o.b. New York.

⁵ Prior to 1937 f.o.b. New York.

⁶ Prior to 1946 coarse-ground.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

TABLE 714.—Pesticide (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1939–51

PRODUCTION¹

Item	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calcium arsenate.....	41,349	(²)	56,136	84,136	74,854	44,350	25,644	35,392	46,946	27,234	16,006	50,076	438,740
Lead arsenate.....	59,569	(²)	25,912	63,751	73,955	90,765	70,522	56,667	30,187	24,630	17,866	39,658	227,450
White arsenic, crude.....	44,686	(²)	44,973	57,352	62,404	72,198	48,698	20,422	39,510	38,734	25,590	26,546	30,970
Copper sulfate.....	134,032	(²)	170,978	210,400	178,200	206,200	251,000	255,800	178,200	193,400	168,000	174,600	213,870
DDT.....	(²)	(²)	(²)	(²)	(²)	(²)	49,600	45,651	20,240	37,904	27,904	106,140	106,140
Benzene hexachloride.....	(²)	(²)	(²)	(²)	(²)	(²)	33,243	(²)	8,197	18,382	27,637	476,698	4131,200
2, 4-D (acid).....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	5,629	21,889	15,106	14,156	17,671
2, 4, 5-T (acid).....	(²)	(²)	(²)	(²)	(²)	(²)	917	5,466	(²)	(²)	(²)	(²)	2,236
Dithiocarbamic acid and salts (fungicides).....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	3,991	8,100	(²)	(²)	(²)

IMPORTS FOR CONSUMPTION

Pyrethrum flowers.....	13,569	12,691	11,020	9,452	6,779	10,658	18,270	20,475	8,082	3,633	10,160	8,266	6,901
Rotenone-bearing roots.....	3,906	6,565	7,998	3,789	3,570	6,327	8,849	11,359	13,409	4,732	7,716	9,809	6,263
White arsenic.....	29,348	19,858	20,583	32,700	32,225	19,930	26,298	27,644	27,880	18,672	9,393	29,547	29,039

DOMESTIC EXPORTS

Calcium arsenate.....	6,731	4,879	5,897	3,941	6,384	2,411	3,500	6,877	5,017	4,569	4,047	3,859	5,357
Lead arsenate.....	7,712	2,900	9,494	3,582	3,054	4,265	6,336	2,785	3,104	2,038	860	1,041	626
Copper sulfate.....	29,239	55,480	69,022	70,164	60,734	57,843	69,937	82,691	68,042	84,269	63,434	60,300	86,260
DDT.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Nicotine sulfate (40 percent basis).....	501	497	596	393	609	317	404	171	256	390	1,222	321	421
Agricultural insecticides and fungicides (not elsewhere specified).....	11,424	9,741	12,063	5,929	5,470	7,424	7,062	23,773	33,991	56,041	60,578	88,878	165,015

¹ These statistics only partially cover production of pesticides, since data are not released on a great number of commodities, such as materials produced by 1 firm only (Toxaphene, Chlordane, Aldrin, Dieldrin, etc.) and specialized and trade-marked materials which are reported to neither the Bureau of the Census nor the Tariff Commission.

² Preliminary.

³ Not available.

⁴ 12 percent gamma isomer basis.

Department of Commerce, Compiled from data supplied by the Bureau of the Census, the Tariff Commission, and the Bureau of Mines.

TABLE 715.—*Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1924-51*

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property ¹	Licenses and permits	Motor fuel taxes	
				State ²	Federal ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924.....	511.370	62.938	36.084	11.612	-----
1925.....	516.790	62.622	41.127	21.896	-----
1926.....	525.564	63.786	45.446	28.209	-----
1927.....	544.690	65.417	47.626	37.294	-----
1928.....	555.635	69.594	50.310	42.680	-----
1929.....	567.493	73.323	52.808	55.626	-----
1930.....	566.956	71.082	55.092	63.108	-----
1931.....	526.454	54.678	53.217	61.873	-----
1932.....	461.670	42.779	49.831	56.895	8.953
1933.....	399.168	34.377	44.713	56.687	22.827
1934.....	384.842	35.146	44.815	60.586	18.821
1935.....	393.878	36.758	46.948	65.745	20.604
1936.....	396.277	39.886	50.830	70.570	21.438
1937.....	406.967	41.203	56.181	74.959	23.199
1938.....	401.998	42.108	55.702	76.057	24.222
1939.....	408.565	42.919	56.472	77.771	26.105
1940.....	401.780	43.885	58.723	79.265	33.850
1941.....	406.413	50.283	62.906	81.761	45.382
1942.....	401.771	58.795	497.599	76.766	46.034
1943.....	403.008	69.475	486.893	72.843	46.556
1944.....	421.476	73.678	486.680	74.545	49.080
1945.....	471.181	⁵ 83,000	489,824	86.599	55.217
1946.....	524.621	⁵ 92,000	7,614	106.341	64.369
1947.....	600,161	⁵ 175,000	90,838	125.921	74.178
1948.....	650,847	⁵ 115,000	105,463	140.352	81,260
1949.....	699,209	⁵ 14,000	119,330	155.600	85,440
1950.....	735,165	⁵ 131,000	⁵ 133,000	⁵ 168,700	⁵ 9,700
1951.....	774.596	⁵ 142,000	⁵ 137,000	⁵ 180,000	⁵ 10,000

¹ Also includes taxes levied against motor vehicles under general property tax laws.² 1929-44, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.³ Taxes on all motor fuel used in automobiles, trucks, and tractors. Federal taxation of motor fuel began in 1932.⁴ Also includes Federal motor vehicle use taxes.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 716.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States 1909-51*¹

Year	Taxes per acre		Taxes per \$100 of full value ³	Year	Taxes per acre		Taxes per \$100 of full value ³
	Amount	Index ² (1909-13 = 100)			Amount	Index ² (1909-13 = 100)	
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
1909.....	0.19	90	0.48	1931.....	.53	254	1.44
1910.....	.19	91	.47	1932.....	.46	220	1.54
1911.....	.21	99	.50	1933.....	.39	188	1.28
1912.....	.21	103	.49	1934.....	.37	178	1.19
1913.....	.24	117	.55	1935.....	.37	180	1.15
1914.....	.24	118	.56	1936.....	.38	181	1.16
1915.....	.26	128	.57	1937.....	.39	186	1.19
1916.....	.28	136	.57	1938.....	.38	183	1.19
1917.....	.31	151	.58	1939.....	.39	186	1.23
1918.....	.33	160	.57	1940.....	.38	183	1.22
1919.....	.41	200	.59	1941.....	.38	182	1.18
1920.....	.51	244	.79	1942.....	.37	177	1.08
1921.....	.54	259	.94	1943.....	.36	175	.95
1922.....	.54	261	.96	1944.....	.37	181	.91
1923.....	.55	266	1.01	1945.....	.41	199	.90
1924.....	.55	265	1.03	1946.....	.46	222	.90
1925.....	.56	270	1.07	1947.....	.53	254	.96
1926.....	.56	271	1.12	1948.....	.57	275	1.00
1927.....	.57	277	1.15	1949.....	.61	296	1.10
1928.....	.58	279	1.18	1950.....	.64	311	1.01
1929.....	.58	281	1.19	1951.....	.68	327	.98
1930.....	.57	277	1.30				

¹ Data indicate year of levy but not necessarily year of payment.² Index numbers computed before rounding taxes per acre to nearest cent.³ Derived from tax-per-acre figures in column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Taxes levied in any particular year are related to values for next succeeding year.

Bureau of Agricultural Economics.

TABLE 717.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1948-51¹*

State and division	Taxes per acre								Taxes per \$100 of full value ³			
	Amount				Index (1909-13=100) ²							
	1948	1949	1950	1951	1948	1949	1950	1951	1948	1949	1950	1951
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>					<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	1.26	1.29	1.32	1.39	444	457	468	490	2.95	3.26	3.50	3.64
New Hampshire.....	1.22	1.35	1.37	1.46	387	429	436	463	2.48	2.91	2.83	2.90
Vermont.....	.77	.83	.85	.91	372	402	413	441	1.57	1.78	1.73	1.76
Massachusetts.....	3.78	4.01	4.20	4.54	468	496	520	562	2.47	2.76	2.68	2.78
Rhode Island.....	1.83	2.03	2.09	2.17	402	446	459	476	1.03	1.18	1.13	1.13
Connecticut.....	2.87	3.11	3.33	3.55	593	643	688	735	1.34	1.48	1.48	1.55
New England.....	1.67	1.78	1.85	1.96	448	477	496	529	2.02	2.26	2.24	2.31
New York.....	1.43	1.52	1.62	1.72	347	370	393	417	1.63	1.77	1.79	1.73
New Jersey.....	2.81	2.97	3.14	3.45	391	412	436	479	1.34	1.42	1.43	1.39
Pennsylvania.....	1.24	1.33	1.42	1.49	255	272	291	306	1.38	1.55	1.45	1.37
Middle Atlantic.....	1.42	1.52	1.61	1.71	308	328	349	370	1.49	1.65	1.60	1.54
Ohio.....	.90	.97	1.08	1.18	193	209	232	252	.73	.82	.76	.75
Indiana.....	1.15	1.15	1.22	1.32	220	220	234	253	.90	.91	.81	.80
Illinois.....	1.75	1.86	1.98	2.18	440	468	498	549	1.07	1.11	1.00	1.02
Michigan.....	.70	.77	.82	.88	163	178	189	203	.77	.86	.80	.80
Wisconsin.....	1.39	1.49	1.58	1.63	408	436	463	477	1.66	1.86	1.76	1.71
E. North Central.....	1.24	1.32	1.41	1.52	290	307	328	354	1.02	1.09	.96	.99
Minnesota.....	1.15	1.24	1.26	1.33	496	535	543	572	1.46	1.52	1.33	1.30
Iowa.....	1.59	1.73	1.84	1.95	395	429	456	482	1.05	1.13	1.03	1.03
Missouri.....	.44	.46	.50	.52	321	338	362	382	.75	.78	.73	.68
North Dakota.....	.31	.40	.40	.41	222	286	282	287	1.16	1.54	1.41	1.26
South Dakota.....	.30	.34	.35	.37	238	265	277	292	1.06	1.22	1.09	1.02
Nebraska.....	.53	.55	.63	.63	331	345	393	394	.92	1.02	.99	.90
Kansas.....	.61	.68	.70	.77	327	362	372	407	.99	1.12	1.03	1.02
W. North Central.....	.67	.73	.77	.81	336	368	387	407	1.06	1.16	1.06	1.02
Delaware.....	.35	.38	.38	.41	139	151	154	164	.33	.37	.35	.32
Maryland.....	1.05	1.12	1.12	1.10	278	297	296	292	.98	.98	.89	.76
Virginia.....	.37	.40	.42	.44	336	363	384	400	.49	.55	.51	.47
West Virginia.....	.18	.20	.21	.21	154	173	184	185	.32	.39	.37	.35
North Carolina.....	.47	.49	.49	.50	594	616	616	637	.57	.59	.54	.49
South Carolina.....	.26	.29	.31	.31	202	221	237	238	.47	.57	.56	.51
Georgia.....	.28	.30	.31	.30	254	272	279	277	.69	.79	.74	.65
Florida.....	.96	1.05	1.05	1.09	891	971	975	1,011	2.26	2.43	2.03	1.88
South Atlantic.....	.45	.48	.49	.50	370	397	406	415	.72	.80	.73	.67
Kentucky.....	.56	.61	.64	.67	375	404	423	446	.72	.82	.75	.71
Tennessee.....	.46	.49	.50	.51	329	354	358	365	.61	.67	.61	.58
Alabama.....	.23	.24	.25	.26	259	269	280	293	.51	.56	.53	.49
Mississippi.....	.32	.31	.30	.32	236	229	221	231	.64	.63	.53	.51
E. South Central.....	.39	.41	.42	.44	300	320	327	340	.63	.69	.62	.59
Arkansas.....	.31	.36	.38	.42	213	250	258	286	.52	.64	.59	.59
Louisiana.....	.38	.39	.39	.39	252	261	260	259	.57	.60	.56	.51
Oklahoma.....	.34	.35	.36	.36	183	188	192	191	.69	.73	.64	.59
Texas.....	.17	.19	.20	.19	295	340	345	338	.49	.56	.50	.42
W. South Central.....	.22	.25	.25	.25	235	261	265	265	.54	.63	.54	.48
Montana.....	.14	.15	.16	.17	219	237	242	259	1.09	1.21	1.15	1.12
Idaho.....	.73	.78	.80	.91	309	330	342	386	1.56	1.75	1.71	1.84
Wyoming.....	.09	.11	.11	.12	273	342	345	361	.88	1.14	.97	1.00
Colorado.....	.25	.26	.28	.30	226	239	250	271	1.11	1.27	1.19	1.20
New Mexico.....	.06	.07	.07	.07	282	305	328	322	.62	.74	.65	.60
Arizona.....	.14	.17	.19	.19	215	271	309	303	1.49	1.89	1.80	1.63
Utah.....	.50	.54	.55	.60	333	361	362	397	1.63	1.82	1.72	1.81
Nevada.....	.22	.23	.23	.23	355	371	365	358	1.51	1.66	1.55	1.47
Mountain.....	.18	.20	.21	.22	222	245	256	273	1.18	1.38	1.29	1.28
Washington.....	.82	.85	.86	.91	291	302	306	325	1.20	1.34	1.28	1.29
Oregon.....	.46	.54	.55	.59	315	368	378	404	1.11	1.40	1.32	1.35
California.....	1.69	1.69	1.84	1.92	476	477	518	541	1.52	1.67	1.63	1.57
Pacific.....	1.15	1.18	1.25	1.32	396	406	433	455	1.41	1.57	1.51	1.49
United States.....	.57	.61	.64	.68	275	296	311	327	1.00	1.10	1.01	.98

See footnotes on page 713.

TABLE 718.—*Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1929-51*

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929-----	23,094,420	3,408,088	26,502,508	1 347,697	3.22	14,139,301	431,636	()
1930-----	23,013,252	3,518,747	26,531,999	1 355,580	3.35	14,753,911	494,683	()
1931-----	22,372,282	3,489,756	25,862,038	1 344,313	3.48	15,456,662	537,589	()
1932-----	20,875,833	3,256,776	24,132,609	1 325,104	3.60	14,339,151	514,139	()
1933-----	20,631,202	3,245,505	23,876,707	1 301,314	3.65	14,348,152	519,403	()
1934-----	21,523,608	3,430,396	24,954,004	307,260	3.66	15,414,896	566,642	9,494
1935-----	22,553,878	3,675,865	26,229,743	322,974	3.80	16,344,697	619,677	12,427
1936-----	24,170,854	4,001,464	28,172,318	359,783	3.85	18,099,138	691,420	15,137
1937-----	25,456,939	4,249,219	29,706,158	399,613	3.91	19,455,454	761,998	16,216
1938-----	25,232,228	4,210,477	29,442,705	388,825	3.96	19,611,643	771,764	16,421
1939-----	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,055
1940-----	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913
1941-----	29,612,901	4,859,244	34,472,145	490,666	3.99	24,192,397	957,312	20,576
1942-----	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,855	21,896
1943-----	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,250	659,125	24,702
1944-----	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	26,141
1945-----	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	27,248
1946-----	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538
1947-----	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	34,447
1948-----	33,346,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028	37,389
1949-----	36,447,382	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508	38,189
1950-----	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229	44,062
1951-----	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	50,390

¹ Motor-carrier fees included with registration fees prior to 1934. Segregation not available.
Bureau of Public Roads, U. S. Department of Commerce.

FOOTNOTES FOR TABLE 717

¹ Figures indicate year of levy but not necessarily year of payment.

² Index numbers were computed before rounding taxes per acre to nearest cent.

³ Derived from tax-per-acre figures in columns 1-4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Taxes levied in any particular year were related to values for next succeeding year.

Bureau of Agricultural Economics. Comparable tax information for other selected years in earlier issues of Agricultural Statistics.

TABLE 719.—*Motor vehicles: Registrations, motor-fuel consumption, and road-user tax revenue, by States, 1951*

State	Motor-vehicle registrations and Fees				Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	214,506	61,506	276,012	6,722	6	229,520	14,060	113
New Hampshire.....	143,293	32,973	176,266	4,625	5	133,511	5,807	39
Vermont.....	108,232	14,639	122,871	4,190	5	96,818	5,035	5
Massachusetts.....	1,165,606	164,455	1,330,061	14,592	4.3	979,049	30,869	194
Rhode Island.....	226,854	31,713	258,567	4,903	4	165,692	6,638	48
Connecticut.....	667,518	89,314	756,832	11,704	4	522,844	20,905	671
New York.....	3,436,586	451,509	3,888,095	82,533	4	2,598,718	99,119	17
New Jersey.....	1,457,185	213,173	1,670,358	44,309	3	1,306,134	38,342	120
Pennsylvania.....	2,697,490	458,947	3,156,437	59,131	5	2,260,529	112,977	419
Ohio.....	2,560,035	352,441	2,912,476	57,880	4	2,163,165	85,165	1,192
Indiana.....	1,252,129	249,600	1,501,729	25,362	4	1,164,767	46,125	307
Illinois.....	2,407,373	361,696	2,769,069	46,918	4	2,186,572	71,495	210
Michigan.....	2,224,104	306,213	2,530,317	45,089	4.5	1,762,302	66,322	1,210
Wisconsin.....	1,002,803	228,277	1,231,080	24,679	4	872,215	34,677	3,978
Minnesota.....	1,004,538	202,143	1,206,681	26,241	5	747,955	37,033	77
Iowa.....	896,948	190,931	1,087,879	31,444	4	760,380	29,869	666
Missouri.....	1,040,001	270,150	1,310,151	19,188	2	1,145,090	22,390	1,112
North Dakota.....	194,621	86,480	281,101	6,352	5	141,657	7,364	82
South Dakota.....	219,673	75,090	294,763	4,763	5	202,436	9,572	1,478
Nebraska.....	468,138	133,991	602,129	7,468	5	416,209	21,601	64
Kansas.....	676,655	206,823	883,478	12,528	5	573,223	28,113	3,142
Delaware.....	92,999	22,149	115,148	2,135	5	98,664	4,860	10
Maryland.....	623,820	106,873	730,693	19,272	5	542,265	26,936	474
District of Columbia.....	167,706	18,873	186,579	4,185	4	204,401	7,997	1,683
Virginia.....	791,987	178,437	970,334	14,340	6	830,146	49,156	703
West Virginia.....	372,203	110,160	482,363	14,937	5	377,461	18,707	309
North Carolina.....	892,288	218,209	1,110,497	22,183	7	957,509	69,491	1,740
South Carolina.....	524,374	113,255	637,629	5,638	7	471,369	34,753	610
Georgia.....	756,222	202,830	959,052	5,539	6	778,131	52,891	146
Florida.....	897,840	183,221	1,081,061	26,016	7	796,037	61,159	736
Kentucky.....	637,985	171,445	809,430	13,646	7	575,241	39,456	1,415
Tennessee.....	704,811	182,753	887,564	14,775	7	699,095	50,201	212
Alabama.....	550,205	168,412	718,617	13,870	6	581,692	37,585	984
Mississippi.....	348,456	154,323	502,779	7,854	7	442,186	30,809	115
Arkansas.....	332,342	160,470	492,812	9,536	6.5	383,074	25,968	50
Louisiana.....	571,112	157,220	728,332	8,678	9	536,501	48,307	410
Oklahoma.....	641,166	211,365	852,531	22,204	6.5	604,624	40,714	336
Texas.....	2,458,362	660,342	3,118,704	73,359	4	2,495,672	97,865	202
Montana.....	188,734	82,466	271,200	5,096	6	194,929	11,676	164
Idaho.....	200,797	75,339	276,136	3,144	6	183,982	11,146	164
Wyoming.....	104,514	41,307	145,821	1,600	5	130,298	6,555	1,154
Colorado.....	457,868	131,657	589,525	5,779	6	403,125	23,594	2,460
New Mexico.....	187,944	65,889	253,833	5,411	6	234,334	14,725	1,074
Arizona.....	222,278	64,584	286,862	4,114	5	252,319	12,377	1,136
Utah.....	211,556	48,807	260,363	2,915	5	201,460	9,777	44
Nevada.....	64,861	18,753	83,614	846	4.5	83,135	3,805	542
Washington.....	784,523	163,664	948,187	25,065	6.5	665,733	43,652	542
Oregon.....	607,095	72,321	679,416	11,800	6	500,295	29,931	5,951
California.....	4,210,261	655,902	4,866,163	119,229	4.5	3,475,887	155,053	12,415
Total.....	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	50,390

Bureau of Public Roads, U. S. Department of Commerce.

TABLE 720.—*Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1919-52*¹

Year	New Eng- land	Middle At- lantic	East North Central	West North Central	South At- lantic	East South Central	West South Central	Moun- tain	Pacific	United States
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1919.....	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.3	6.7	6.1
1920.....	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.2	6.6	6.1
1921.....	5.7	5.6	5.8	5.9	6.5	6.3	7.2	7.2	6.7	6.2
1922.....	5.8	5.6	5.9	6.0	6.6	6.4	7.4	7.3	6.8	6.3
1923.....	5.8	5.7	6.0	6.1	6.6	6.4	7.4	7.3	6.8	6.4
1924.....	5.9	5.8	6.0	6.1	6.5	6.3	7.2	7.3	6.8	6.3
1925.....	5.9	5.8	6.0	6.1	6.4	6.2	7.1	7.2	6.7	6.3
1926.....	5.8	5.8	6.0	6.0	6.5	6.2	6.9	7.0	6.6	6.2
1927.....	5.8	5.8	5.9	5.9	6.5	6.1	6.8	6.9	6.6	6.1
1928.....	5.8	5.8	5.9	5.8	6.4	6.1	6.7	6.8	6.5	6.1
1929.....	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930.....	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931.....	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932.....	5.8	5.9	5.8	5.6	6.3	6.1	6.5	6.7	6.5	6.0
1933.....	5.8	5.9	5.8	5.7	6.3	6.1	6.5	6.7	6.5	6.0
1934.....	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935.....	5.5	5.5	5.3	5.3	5.5	5.4	5.8	5.9	5.8	5.5
1936.....	5.3	5.3	4.9	4.9	5.1	5.0	5.2	5.4	5.4	5.1
1937.....	5.2	5.2	4.8	4.7	5.1	5.0	5.0	5.3	5.3	4.9
1938.....	5.0	5.1	4.6	4.5	4.9	4.9	4.8	5.0	5.1	4.7
1939.....	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940.....	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941.....	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942.....	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943.....	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944.....	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945.....	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946.....	4.9	4.8	4.4	4.3	5.0	5.0	4.6	4.9	4.9	4.6
1947.....	4.9	4.7	4.4	4.3	5.0	5.0	4.6	4.8	4.8	4.6
1948.....	4.9	4.7	4.4	4.3	5.1	5.0	4.6	4.8	4.7	4.6
1949.....	4.9	4.6	4.3	4.3	5.1	5.0	4.7	4.7	4.7	4.6
1950.....	4.9	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.8	4.6
1951.....	4.9	4.7	4.4	4.3	5.2	5.2	4.9	4.9	4.8	4.7
1952.....	4.8	4.7	4.4	4.3	5.3	5.2	4.9	4.8	4.9	4.7

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45.

Bureau of Agricultural Economics.

TABLE 721.—*Farm mortgage loans: Interest charges payable on loans outstanding, by geographic divisions, 1919-51¹*

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1919	6,190	21,314	88,818	190,189	21,549	18,849	53,690	38,072	37,841	476,312
1920	6,800	23,842	104,405	231,070	29,142	25,430	61,596	47,178	44,627	574,090
1921	7,401	25,457	117,121	267,294	34,517	28,462	68,862	53,834	49,708	652,656
1922	7,970	26,250	122,875	280,130	35,480	27,340	73,650	56,213	49,996	679,904
1923	8,433	26,526	125,588	282,608	33,833	25,459	73,596	53,704	49,472	679,220
1924	8,433	26,062	121,036	270,423	32,218	24,185	68,898	46,178	49,407	646,838
1925	8,301	26,046	114,405	249,361	33,748	24,174	66,137	39,445	49,995	611,612
1926	8,274	26,834	110,976	231,836	37,466	25,536	68,697	36,644	51,981	598,244
1927	8,526	27,417	109,740	220,963	33,476	26,796	71,970	35,908	53,210	593,006
1928	9,142	27,580	110,686	215,379	36,375	27,038	72,974	36,455	53,921	589,530
1929	9,711	27,077	110,152	207,122	33,853	26,454	72,904	37,790	56,836	581,999
1930	10,086	26,866	107,039	198,084	31,974	25,961	72,072	38,691	58,983	569,756
1931	10,459	27,331	103,250	190,660	30,090	25,330	69,712	38,235	57,941	553,008
1932	10,765	27,201	98,282	180,603	27,611	23,955	65,986	36,056	55,301	525,760
1933	10,390	25,458	89,590	161,555	24,331	21,321	58,556	31,467	49,615	472,283
1934	9,889	23,553	83,498	146,291	23,299	20,270	52,933	27,309	43,378	430,420
1935	9,338	22,269	78,630	134,923	21,894	18,758	47,081	25,014	38,185	396,092
1936	8,765	21,113	73,470	121,544	20,912	18,391	42,162	22,677	35,440	364,474
1937	8,332	20,289	69,501	110,856	20,169	18,022	38,793	20,854	33,884	340,730
1938	7,890	19,485	66,050	102,235	19,733	18,100	35,627	19,020	31,954	320,094
1939	7,503	18,771	64,225	95,869	19,606	18,207	33,270	17,575	30,423	305,449
1940	7,181	17,909	62,260	90,648	19,199	18,236	31,754	16,769	29,135	293,091
1941	6,819	17,228	60,226	87,726	19,048	18,096	31,314	16,116	27,721	284,294
1942	6,425	16,543	57,139	84,369	18,471	17,396	30,308	15,038	26,158	271,847
1943	5,939	15,340	50,832	76,740	17,085	15,640	27,188	13,311	23,742	245,817
1944	5,650	14,359	46,845	71,152	16,359	14,728	25,659	12,644	22,769	230,165
1945	5,473	13,783	44,224	65,797	16,613	14,657	24,463	12,551	22,552	220,113
1946	5,379	14,023	42,419	60,044	18,424	15,525	24,466	12,972	23,085	216,337
1947	5,484	14,814	42,376	56,113	20,876	16,737	26,285	14,414	24,443	221,542
1948	5,671	15,452	43,260	53,674	22,986	17,897	28,008	16,232	26,104	229,284
1949	5,828	16,085	44,898	54,482	24,984	19,422	30,441	18,136	28,116	242,392
1950	6,009	16,697	47,782	57,626	27,635	21,270	33,812	20,646	30,358	261,835
1951	6,151	17,258	51,136	61,603	30,882	23,081	37,307	23,319	33,476	284,213

¹ Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

Bureau of Agricultural Economics.

TABLE 722.—Interest rates: Selected series, United States, 1917–51

Year	Federal land banks ¹			Federal Farm Mortgage Corporation ¹			Federal intermediate credit banks ¹		Prime commercial paper (4–6 months) ^{8,9}	Federal Reserve bank discount rates, New York ^{8,10}
	Loan rates ^{2,3}	Bond rates ⁴	Bond yields ⁵	Loan rates ⁶	Bond rates ⁴	Bond yields ²	Dis-count rates ²	De-benture rates ⁷		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1917	5.05	4.50	4.33	-----	-----	-----	-----	-----	5.07	3.00-3.50
1918	5.45	4.66	4.39	-----	-----	-----	-----	-----	6.02	3.50-4.00
1919	5.50	4.59	4.22	-----	-----	-----	-----	-----	5.37	4.00-4.75
1920	5.50	4.65	5.14	-----	-----	-----	-----	-----	7.50	4.75-7.00
1921	5.88	4.73	5.11	-----	-----	-----	-----	-----	6.62	4.50-7.00
1922	5.71	4.68	4.50	-----	-----	-----	-----	-----	4.52	4.00-4.50
1923	5.50	4.62	4.39	-----	-----	-----	5.50	4.50	5.07	4.00-4.50
1924	5.50	4.64	4.55	-----	-----	-----	5.33	4.50	3.98	3.00-4.50
1925	5.46	4.62	4.34	-----	-----	-----	5.04	4.50	4.02	3.00-3.50
1926	5.30	4.60	4.18	-----	-----	-----	4.90	4.50	4.34	3.50-4.00
1927	5.11	4.54	4.13	-----	-----	-----	4.73	4.16	4.11	3.50-4.00
1928	5.05	4.53	4.20	-----	-----	-----	4.91	4.24	4.85	3.50-5.00
1929	5.32	4.53	4.62	-----	-----	-----	5.61	4.92	5.85	4.50-6.00
1930	5.63	4.53	4.58	-----	-----	-----	4.54	3.39	3.59	2.00-4.50
1931	5.63	4.52	5.13	-----	-----	-----	4.08	3.21	2.64	1.50-3.50
1932	5.61	4.53	5.32	-----	-----	-----	4.23	3.33	2.73	2.50-3.50
1933	5.30	4.45	5.18	-----	-----	-----	3.10	2.55	1.73	2.00-3.50
1934	5.00	4.24	4.17	5.00	2.99	3.10	2.29	1.83	1.02	1.50-2.00
1935	4.32	3.86	3.13	5.00	2.87	2.79	2.00	1.50	.76	1.50
1936	4.00	3.60	2.81	5.00	2.87	2.42	2.00	1.50	.75	1.50
1937	4.00	3.54	2.75	5.00	2.87	2.44	2.00	1.50	.94	1.00-1.50
1938	4.00	3.53	2.37	5.00	2.88	1.76	2.00	1.24	.81	1.00
1939	4.00	3.53	1.90	5.00	2.98	1.09	1.58	.88	.59	1.00
1940	4.00	3.53	1.70	5.00	3.00	.62	1.50	.75	.56	1.00
1941	4.00	3.53	(11)	5.00	3.00	.70	1.50	.70	.54	1.00
1942	4.00	3.48	(11)	5.00	2.93	.89	1.50	.77	.66	¹² 1.00
1943	4.00	3.42	(11)	5.00	3.03	.64	1.50	.81	.69	¹² 1.00
1944	4.00	3.06	(11)	5.00	(13)	(13)	1.50	.87	.73	¹² 1.00
1945	4.00	2.45	(11)	5.00	-----	-----	1.50	.88	.75	¹² 1.00
1946	4.00	1.55	1.36	5.00	-----	-----	1.50	.93	.81	¹² 1.00
1947	4.00	1.55	1.46	5.00	-----	-----	1.53	1.11	1.03	1.00
1948	4.02	1.55	1.87	5.00	-----	-----	1.87	1.55	1.44	1.00-1.50
1949	4.08	1.62	1.54	5.00	-----	-----	2.04	1.47	1.48	1.50
1950	4.08	1.62	1.67	5.00	-----	-----	2.00	1.42	1.45	1.50-1.75
1951	4.11	1.71	2.24	5.00	-----	-----	2.36	2.08	2.17	1.75

¹ Farm Credit Administration. ² In computing rates, each Farm Credit district is given equal weight, but within each district rates are weighted by number of days in force. ³ Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, 3.5 percent. ⁴ Weighted average face rate of bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency. ⁵ Average yields on representative outstanding issues. ⁶ Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent; between July 1, 1940, and June 30, 1944, was 3.5 percent; and between July 1, 1944, and June 30, 1945, was 4.0 percent. Authority to make new loans expired July 1, 1947; however, a few outstanding loans may be refinanced from time to time under loan servicing procedures. ⁷ Weighted average face rate of debentures issued during the year. ⁸ Board of Governors of Federal Reserve System. ⁹ Annual averages of prevailing open-market rates in New York City. ¹⁰ Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper. ¹¹ Comparable representative data not available. ¹² A rate of $\frac{1}{2}$ percent was effective from Oct. 30, 1942, to Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less. ¹³ After May 15, 1944, all outstanding bonds were held by the United States Treasury. No bonds were outstanding after December 1947.

Bureau of Agricultural Economics.

TABLE 723.—*Farm fire losses: Amount of loss, United States, 1937-51¹*

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1937.....	66	1942.....	64	1947.....	101
1938.....	73	1943.....	75	1948.....	119
1939.....	76	1944.....	80	1949.....	113
1940.....	71	1945.....	82	1950.....	116
1941.....	68	1946.....	90	1951.....	² 127

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 724.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, United States, 1914-51¹*

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1914.....	1,947	5,264,119	20.4	6.0	26.4	-----
1915.....	1,879	5,366,760	17.5	6.0	23.5	-----
1916.....	1,883	5,635,968	19.6	5.9	25.5	-----
1917.....	1,829	5,876,853	18.2	6.4	24.6	-----
1918.....	1,866	6,391,522	18.8	6.3	25.1	-----
1919.....	1,922	6,937,523	17.3	7.8	25.1	-----
1920.....	1,944	7,865,988	17.4	8.4	25.8	-----
1921.....	1,951	8,409,683	19.4	7.8	27.2	-----
1922.....	1,918	8,769,948	20.9	5.8	26.7	-----
1923.....	1,907	9,057,938	19.8	6.6	26.4	-----
1924.....	1,929	9,487,029	20.4	6.5	26.9	-----
1925.....	1,839	9,477,139	21.1	6.7	27.8	-----
1926.....	1,911	9,988,580	19.4	6.9	26.3	-----
1927.....	1,889	10,345,463	19.0	6.3	25.3	-----
1928.....	1,884	10,781,212	20.5	6.6	27.1	-----
1929.....	1,876	11,118,510	21.8	6.6	28.4	-----
1930.....	1,886	11,382,104	24.8	6.8	31.6	-----
1931.....	1,863	11,292,339	24.1	6.9	31.0	-----
1932.....	1,847	10,974,082	24.9	7.1	32.0	-----
1933.....	1,826	10,466,384	21.2	7.3	28.5	-----
1934.....	1,852	10,571,508	19.7	7.2	26.9	-----
1935.....	1,941	11,083,300	15.7	7.5	23.2	33,656
1936.....	1,936	11,339,510	20.7	7.4	28.1	35,083
1937.....	1,924	11,569,476	16.5	7.6	24.1	37,479
1938.....	1,914	11,868,569	18.0	8.0	26.0	40,105
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,518,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	12,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948 ⁴	1,806	20,769,410	16.4	8.7	25.1	93,328
1949 ⁴	1,809	22,524,890	14.0	8.3	22.3	108,033
1950 ⁴	-----	25,431,000	14.6	8.4	23.0	139,232
1951 ⁵	-----	28,167,000	15.3	8.5	23.8	147,300

¹ For 1914-33, data are for companies with more than 65 percent of their insurance on farm property, and thereafter for companies with more than 50 percent.

² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

⁴ Revised. ⁵ Estimates based on sample of companies; not available by States.

Bureau of Agricultural Economics. Data for 1934-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 725.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, by States, 1949¹*

State and division	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	34	83,215	26.1	19.2	45.3	524
New Hampshire.....	13	58,988	23.8	20.3	44.1	467
Vermont.....	4	136,079	33.3	11.2	44.5	494
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island.....	2	5,880	15.7	14.3	30.0	188
Connecticut.....	3	50,746	15.0	9.8	24.8	429
New England.....	56	334,908	26.8	14.6	41.4	2,102
New York.....	127	1,218,226	22.1	8.2	30.3	6,016
New Jersey.....	10	283,501	15.6	16.7	32.3	3,054
Pennsylvania.....	139	1,595,656	13.0	8.4	21.4	8,874
Middle Atlantic.....	276	3,097,383	16.7	9.1	25.8	17,944
Ohio.....	93	1,687,425	14.1	4.6	18.7	4,648
Indiana.....	74	1,030,506	15.8	5.2	21.0	6,440
Illinois.....	204	1,748,063	11.1	6.8	17.9	6,962
Michigan.....	59	1,276,287	19.0	10.3	29.3	5,524
Wisconsin.....	192	2,230,982	12.3	4.6	16.9	6,201
East North Central.....	622	7,973,263	13.9	6.1	20.0	29,775
Minnesota.....	155	1,783,696	10.9	4.5	15.4	5,845
Iowa.....	151	2,433,525	10.9	4.9	15.8	9,871
Missouri.....	124	610,836	18.5	7.6	26.1	2,262
North Dakota.....	34	277,649	14.5	7.4	21.9	1,177
South Dakota.....	45	637,453	7.1	6.2	13.3	2,450
Nebraska.....	44	892,066	7.9	9.2	17.1	2,944
Kansas.....	15	1,143,364	15.2	13.8	29.0	4,077
West North Central.....	568	7,775,589	11.6	7.1	18.7	28,626
Delaware.....	3	13,032	7.5	17.0	24.5	178
Maryland.....	12	866,995	14.0	18.3	32.3	6,402
Virginia.....	39	294,889	12.5	10.5	23.0	3,488
West Virginia.....	14	167,203	8.6	13.4	22.0	1,802
North Carolina.....	30	118,027	18.0	11.8	29.8	1,715
South Carolina.....	9	19,431	25.7	22.9	48.6	610
Georgia.....	19	60,507	26.3	24.3	50.6	946
Florida ⁴	0	0	0	0	0	0
South Atlantic.....	126	1,540,084	14.0	16.1	30.1	15,141
Kentucky.....	17	136,349	19.6	17.1	36.7	2,415
Tennessee.....	31	109,032	20.2	18.9	39.1	743
Alabama.....	2	23,848	40.9	47.8	88.7	280
Mississippi ⁴	0	0	0	0	0	0
East South Central.....	50	269,229	21.7	20.5	42.2	3,438
Arkansas.....	15	92,029	45.7	33.6	79.3	674
Louisiana ⁴	0	0	0	0	0	0
Oklahoma.....	6	91,391	37.9	10.8	48.7	891
Texas.....	34	245,021	13.1	6.3	19.4	1,870
West South Central.....	55	428,441	25.8	13.2	39.0	3,435
Montana.....	12	49,108	12.1	9.2	21.3	377
Idaho.....	8	152,353	14.6	8.4	23.0	652
Wyoming.....	4	8,843	5.4	17.7	23.1	66
Colorado.....	5	133,284	18.3	12.0	30.3	508
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah.....	2	31,693	10.3	19.7	30.0	481
Nevada ⁴	0	0	0	0	0	0
Mountain.....	31	375,281	15.0	10.9	25.9	2,084
Washington.....	5	142,342	17.3	13.0	30.3	2,278
Oregon.....	5	68,712	18.0	14.0	32.0	740
California.....	15	519,658	9.0	15.2	24.2	2,470
Pacific.....	25	730,712	11.5	14.6	26.1	5,488
United States.....	1,809	22,524,890	14.0	8.3	22.3	108,033

See footnotes on page 720.

TABLE 726.—*Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-52*

Commodity and year	Coverage				Amount of premiums ³	Indemnities		
	Counties participating	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount ³
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Corn:								
1948----	36	16,519	752	11,166	435	310	8	74
1949----	44	23,767	1,079	16,682	587	548	18	95
1950----	73	36,878	1,302	20,126	741	3,973	108	905
1951----	98	42,113	1,156	27,652	1,114	7,979	228	2,404
1952 ⁵ ----	99	42,029	1,195	30,822	1,393			
Tobacco:								
1948----	32	39,796	136	21,333	655	1,929	5	285
1949----	35	44,093	129	22,930	741	3,641	7	489
1950----	52	93,125	271	47,738	1,464	6,701	9	767
1951----	69	92,948	166	50,348	1,585	4,760	6	743
1952 ⁵ ----	82	94,853	163	53,532	1,626			
Wheat:								
1948----	200	96,165	6,515	84,555	8,581	10,040	753	5,010
1949----	199	78,233	7,760	83,531	7,715	17,834	2,173	11,210
1950----	283	107,148	8,922	95,867	8,404	12,299	1,024	4,288
1951----	356	129,867	8,733	131,382	11,266	27,007	1,644	11,824
1952 ⁵ ----	390	150,555	10,315	147,346	12,595			
Cotton:								
1948----	53	22,026	682	22,119	1,411	2,619	72	604
1949----	52	29,611	976	26,718	1,581	9,518	213	3,115
1950----	80	69,935	1,180	33,363	1,841	30,632	245	5,038
1951----	101	54,244	1,044	44,845	2,702	7,993	194	2,160
1952 ⁵ ----	98	44,019	876	40,392	2,488			
Flaxseed:								
1948----	48	17,257	754	13,572	1,547	1,932	68	795
1949----	48	16,773	683	7,783	883	2,599	109	543
1950----	63	17,029	643	4,999	497	1,472	50	205
1951----	63	15,821	445	4,698	465	1,817	45	224
1952 ⁵ ----	59	15,677	415	4,823	399			
Dry edible beans:								
1948----	4	1,577	38	754	32	76	3	9
1949----	9	3,184	103	1,737	95	323	12	61
1950----	18	5,244	108	2,293	104	1,066	21	188
1951----	29	8,053	140	3,961	194	1,526	44	616
1952 ⁵ ----	30	8,039	142	4,351	270			
Multiple crop ⁶ :								
1948----	2	824	46	587	24	11	(7)	1
1949----	7	3,028	337	4,072	137	110	9	22
1950----	55	32,229	2,849	36,305	1,272	3,998	273	1,162
1951----	95	39,861	4,494	52,670	1,988	7,008	659	3,227
1952 ⁵ ----	115	48,009	5,951	70,820	2,781			
Citrus:								
1951----	1	291	8	1,137	82	0	0	0
1952 ⁵ ----	1	201	5	804	56			
Total all commodities:								
1948----	375	194,164	8,923	154,086	12,685	16,917	909	6,778
1949----	394	198,689	11,067	163,453	11,739	34,573	2,541	15,535
1950----	624	361,588	15,275	240,691	14,323	60,141	1,730	12,553
1951----	812	383,198	16,186	316,693	19,396	58,090	2,820	21,198
1952 ⁵ ----	874	403,382	19,062	352,890	21,608			

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

² Acreage of the insured crop for the farm as included in the contract, although insurance for farm may cover interest of landlord, tenant, or both.

³ Premiums, indemnities, and insured production for commodity (yield) insurance are determined in the standard unit of measure for the commodity, although transaction may be made in the cash equivalent. These data are shown in this table as the dollar equivalent and combined with data for monetary and investment-type insurance, which are determined in dollars only.

⁴ Estimated.

⁵ Preliminary.

⁶ Includes a combination of commodities varying by counties.

⁷ Less than 500 acres.

Federal Crop Insurance Corporation.

FOOTNOTES FOR TABLE 725

¹ Data are for companies with more than 1/2 of their insurance on farm property.

² Numbers of companies for which data could be obtained.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

⁴ No mutual fire insurance company with more than 1/2 of its insurance on farm property.

Bureau of Agricultural Economics.

TABLE 727.—*Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1910-52*¹

Year	Total	Federal land banks ²	Federal Farm Mortgages Corporation ^{2 3}	Life insurance companies ⁴	Joint-stock land banks ^{2 5}	Farmers Home Administration ⁶	Commercial banks ⁷	Individuals and miscellaneous
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910	3,207,863			386,961			406,248	2,414,654
1911	3,522,121			423,454			477,568	2,621,099
1912	3,929,758			479,653			580,300	2,869,805
1913	4,347,679			550,158			673,752	3,123,769
1914	4,707,358			597,462			723,787	3,386,109
1915	4,990,785			669,984			746,111	3,574,690
1916	5,256,425			765,571			776,269	3,714,585
1917	5,825,851			861,144			933,990	4,030,717
1918	6,536,860	39,112		955,591	1,888		1,008,492	4,531,777
1919	7,137,365	156,214		1,018,163	8,384		1,030,240	4,924,364
1920	8,443,772	233,595		974,826	60,038		1,204,383	5,915,930
1921	10,221,126	349,679		1,205,778	77,959		1,447,453	7,140,227
1922	10,702,257	432,523		1,432,367	85,017		1,540,005	7,212,345
1923	10,785,621	639,486		1,556,203	218,775		1,506,467	6,864,690
1924	10,664,919	797,785		1,792,145	392,639		1,388,106	6,294,244
1925	9,912,650	923,077		1,942,624	446,429		1,200,450	5,400,064
1926	9,713,213	998,552		2,030,301	545,559		1,178,460	4,960,341
1927	9,638,422	1,068,642		2,123,664	632,476		1,143,595	4,690,405
1928	9,756,957	1,144,984		2,172,863	669,798		1,097,085	4,672,227
1929	9,756,559	1,182,813		2,138,980	656,516		1,046,624	4,731,626
1930	9,630,768	1,201,732		2,118,439	637,789		997,468	4,675,340
1931	9,398,088	1,197,063		2,087,047	605,858		946,576	4,561,244
1932	9,093,983	1,180,992		2,036,614	552,180		940,135	4,384,062
1933	8,466,418	1,147,014		1,898,318	474,954		889,083	4,057,049
1934	7,685,203	1,257,825	70,738	1,697,787	412,346		710,863	3,535,644
1935	7,584,459	1,947,442	616,737	1,301,562	277,020		498,842	2,942,856
1936	7,422,701	2,113,502	794,147	1,112,289	200,617		487,505	2,714,641
1937	7,153,963	2,147,768	841,251	1,015,615	162,786		487,534	2,499,009
1938	6,954,884	2,126,610	824,151	988,557	133,554		501,450	2,380,562
1939	6,779,318	2,088,478	774,377	982,939	114,992	10,218	519,276	2,289,038
1940	6,586,399	2,009,820	713,290	984,290	91,726	31,927	534,170	2,221,176
1941	6,491,435	1,957,184	685,149	1,016,479	73,455	65,294	543,408	2,150,466
1942	6,372,277	1,880,784	634,885	1,063,166	55,919	114,533	535,212	2,087,778
1943	5,950,975	1,718,240	543,895	1,042,939	37,015	157,463	476,676	1,974,747
1944	5,389,080	1,452,886	429,751	986,661	10,097	171,763	448,433	1,889,489
1945	4,932,942	1,209,676	347,307	933,723	5,455	193,377	449,582	1,793,822
1946	4,681,720	1,078,952	239,365	884,312	3,208	181,861	507,298	1,786,724
1947	4,777,355	976,748	146,621	890,161	1,641	189,300	683,229	1,859,655
1948	4,881,744	888,933	107,066	936,730	645	195,069	793,476	1,959,825
1949	5,108,183	868,156	77,920	1,035,719	462	188,893	847,841	2,089,192
1950	5,407,310	906,077	58,650	1,172,157	270	188,855	879,416	2,201,885
1951	5,827,586	947,431	44,008	1,340,705	0	214,047	943,387	2,338,008
1952	6,299,576	994,128	32,778	1,525,411	0	233,374	980,436	2,533,419

¹ Continental United States only.² 1930-52, includes regular mortgages, purchase-money mortgages, and sales contracts; before 1930, regular mortgages only. Mortgages in process of foreclosure were estimated for 1951 and 1952.³ Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.⁴ 1930-52, includes regular mortgages, purchase-money mortgages, and sales contracts; prior to 1930, includes regular mortgages only.⁵ Joint-stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.⁶ Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; and beginning with 1951, includes farm housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.⁷ 1935-52, insured commercial banks; prior to 1935, open State and national banks.

Bureau of Agricultural Economics.

TABLE 728.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1910-51¹

Year	Loans made ²				Mortgages recorded ³			Total
	Federal land banks	Land Bank Commissioner ³	Joint-stock land banks ⁴	Farmers Home Administration ⁵	Insurance companies ⁷	Commercial and savings banks ⁸	Individuals and miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910					105,359	207,734	936,792	1,249,885
1911					121,335	234,544	970,895	1,326,774
1912					143,758	252,073	977,506	1,373,337
1913					110,527	252,445	1,038,131	1,401,103
1914					120,441	270,357	1,006,699	1,397,497
1915					184,284	313,707	989,755	1,487,746
1916					235,051	454,716	1,147,506	1,837,273
1917	39,112		1,890		259,695	404,213	1,301,241	2,006,151
1918	118,130		6,600		161,520	316,764	1,348,688	1,951,702
1919	144,987		53,030		214,159	540,463	1,991,206	2,943,845
1920	66,985		19,324		386,788	663,202	2,489,481	3,625,780
1921	91,030		9,335		292,792	654,521	1,530,978	2,578,656
1922	224,301		138,685		340,932	578,067	1,224,001	2,505,986
1923	190,271		189,748		451,579	546,458	1,115,678	2,493,734
1924	162,475		74,587		346,110	475,654	1,014,144	2,072,970
1925	124,809		131,431		347,625	475,991	1,100,328	2,180,184
1926	128,978		123,026		335,128	433,362	1,012,567	2,033,061
1927	138,424		83,719		250,529	397,286	905,621	1,775,579
1928	100,615		40,572		223,185	398,167	902,263	1,664,802
1929	63,004		18,186		203,346	343,532	834,624	1,462,692
1930	47,146		5,236		173,665	355,232	783,346	1,364,625
1931	41,814		5,407		127,509	327,594	697,614	1,199,938
1932	27,516		2,181		74,760	263,336	535,548	903,341
1933	151,585	70,812	739		46,002	167,109	386,729	1,222,976
1934	730,134	553,048			53,422	130,583	353,187	1,820,374
1935	247,610	195,869			78,033	176,496	363,685	1,061,693
1936	108,602	76,887			115,115	186,109	315,681	802,394
1937	62,831	39,707			128,205	212,801	314,184	757,728
1938	51,237	29,152		10,217	137,416	209,925	285,242	723,189
1939	51,461	27,230		26,255	138,048	217,821	268,193	729,008
1940	63,926	36,391		39,060	145,562	219,835	267,688	772,462
1941	64,726	37,308		59,595	160,469	221,310	290,588	833,996
1942	53,599	28,242		34,909	154,566	191,023	300,474	762,813
1943	61,232	30,077		32,194	167,060	233,074	397,166	915,803
1944	69,418	34,469		36,329	160,758	255,343	414,657	970,974
1945	91,889	28,692		16,662	145,121	312,780	459,286	1,054,430
1946	128,572	14,611		47,362	199,979	521,872	573,812	1,486,208
1947	137,282	10,345		26,423	230,882	487,092	548,116	1,440,140
1948	148,574	17		18,840	259,154	436,395	561,065	1,427,045
1949	180,624	19		15,227	276,929	396,466	539,275	1,408,540
1950	203,129	25		14,486	348,003	471,599	618,653	1,655,895
1951	211,378	57		22,718	381,614	458,422	696,059	1,770,248

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Placed in liquidation May 12, 1933. Loans made subsequent to liquidation are included with mortgages recorded by miscellaneous lenders.⁵ Tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include farm housing loans made from beginning of program in November 1949 through Dec. 31, 1951.⁶ Figures for 1910-33 are estimates of the Bureau of Agricultural Economics, based on data from about 20 percent of the counties in the United States. Figures for 1936-51 are estimates of the Farm Credit Administration, based on reports from counties including 30-48 percent of the farms in the United States. Estimates for 1934-35 were developed jointly by both agencies.⁷ Data for the years 1929-35 exclude mortgages recorded in the New England States, which were too few to classify separately and are included with the recordings of miscellaneous lenders. Data for the years 1936-51, however, include mortgages recorded in the New England States.⁸ Includes national, State, and mutual savings banks.

Farm Credit Administration.

TABLE 729.—*Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1951¹*

Geographic division	Loans made ²		Mortgages recorded ⁴				Total
	Federal land banks	Land Bank Commissioner ³	Individuals	Commercial banks	Insurance companies	Miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New England.....	2,958	-----	8,924	26,305	317	2,487	40,991
Middle Atlantic.....	8,313	-----	37,035	37,205	6,771	7,595	96,919
East North Central.....	37,892	-----	81,773	118,151	71,383	19,383	328,582
West North Central.....	58,285	9	104,849	72,286	127,356	18,610	381,395
South Atlantic.....	16,491	-----	72,088	62,636	12,930	46,134	210,279
East South Central.....	15,898	-----	36,656	41,421	22,555	9,163	125,693
West South Central.....	33,707	6	69,930	35,219	81,327	20,218	240,407
Mountain.....	18,469	24	50,310	18,388	36,640	13,530	137,361
Pacific.....	19,365	18	98,663	46,811	22,335	21,429	208,621
United States.....	211,378	57	560,228	458,422	381,614	158,549	1,770,248

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioners are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

FOOTNOTES FOR TABLE 730

¹ Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States. Total loans in foreclosure for the United States and Puerto Rico on Jan. 1, 1952 were \$258,000 for the Federal land banks and \$50,000 for the Federal Farm Mortgage Corporation.² Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.³ Includes regular mortgages, purchase-money mortgages, and sales contracts.⁴ Includes tenant purchase, farm enlargement, farm development, project liquidation, and farm housing loans, and loans for these purposes from State Corporation trust funds.⁵ Includes loans held by commercial and savings banks, individuals, and miscellaneous lenders. See table 735 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).⁶ Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 730.—Farm-mortgage loans: Amounts held by selected lender groups, by States, Jan. 1, 1951 and 1952

State and division	Federal land banks and Federal Farm Mortgage Corporation ^{1 2}		Life insurance companies ³		Farmers Home Administration ⁴		All others ⁵	
	1951	1952	1951	1952	1951	1952	1951	1952
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,113	3,132	185	345	1,083	1,417	16,877	17,322
New Hampshire.....	1,754	1,737	5	10	166	147	11,051	11,192
Vermont.....	6,027	6,317	513	784	706	695	22,155	22,781
Massachusetts.....	6,579	6,316	657	681	525	521	25,901	26,564
Rhode Island.....	977	902	24	42	30	31	3,098	3,384
Connecticut.....	4,964	4,773	1,162	1,397	260	297	17,573	18,313
New England.....	23,414	23,177	2,546	3,259	2,770	3,108	96,655	99,556
New York.....	29,092	28,775	9,572	11,180	2,969	2,874	125,948	129,521
New Jersey.....	8,433	8,273	9,710	11,179	1,699	1,717	36,651	36,063
Pennsylvania.....	13,020	14,027	5,577	6,453	3,966	4,181	113,973	117,053
Middle Atlantic.....	50,545	51,075	24,859	28,812	8,634	8,772	276,572	282,637
Ohio.....	19,774	20,735	32,959	36,806	3,893	4,202	134,405	139,027
Indiana.....	24,323	24,945	67,960	77,381	3,672	4,264	111,973	117,176
Illinois.....	56,116	59,041	103,387	112,405	3,173	3,557	75,314	80,534
Michigan.....	25,997	27,991	8,047	9,740	3,813	4,228	162,339	172,094
Wisconsin.....	38,093	39,213	18,001	20,532	4,266	4,603	232,108	237,364
East North Central.....	164,303	171,925	230,354	256,864	18,817	20,854	716,139	746,195
Minnesota.....	53,161	55,303	75,822	83,820	6,854	7,120	132,891	139,622
Iowa.....	87,469	89,307	192,145	212,830	4,179	5,038	135,459	142,748
Missouri.....	25,218	25,692	71,757	78,108	9,674	10,738	116,965	120,191
North Dakota.....	13,516	13,044	10,681	11,550	2,791	3,170	48,055	51,693
South Dakota.....	33,799	35,950	31,959	34,332	2,421	2,879	8,892	11,217
Nebraska.....	50,570	50,700	55,817	59,064	3,812	4,547	46,443	49,215
Kansas.....	32,909	34,963	50,659	59,062	5,641	6,203	79,979	83,547
West North Central.....	296,642	304,959	488,840	539,166	35,372	39,695	568,684	598,233
Delaware.....	699	791	246	253	294	242	11,374	11,983
Maryland ⁶	4,628	5,043	4,153	4,483	1,595	1,658	47,472	51,101
Virginia.....	8,946	9,278	9,639	11,449	3,220	3,778	79,725	86,981
West Virginia.....	4,009	4,098	442	673	2,028	2,387	20,517	23,059
North Carolina.....	16,552	17,252	7,663	8,339	7,527	8,473	69,526	74,082
South Carolina.....	12,027	12,175	1,109	991	7,811	7,423	37,606	42,364
Georgia.....	18,986	19,619	12,048	13,334	12,977	13,751	77,389	87,855
Florida.....	10,250	10,410	17,826	25,189	2,304	2,906	47,288	58,020
South Atlantic.....	76,097	78,666	53,126	64,771	37,256	40,618	390,897	435,895
Kentucky.....	11,602	12,259	25,084	29,777	3,376	3,463	68,048	71,360
Tennessee.....	11,365	11,998	14,566	17,614	6,379	6,994	63,393	68,475
Alabama.....	21,882	22,713	3,423	4,250	10,848	11,912	53,986	57,289
Mississippi.....	21,859	22,607	29,332	31,138	18,548	18,838	64,353	72,555
East South Central.....	66,708	69,577	72,405	82,779	39,151	41,207	249,780	269,679
Arkansas.....	12,409	12,569	33,217	36,923	11,207	11,450	44,402	50,433
Louisiana.....	13,041	12,893	10,514	11,288	7,093	7,575	45,699	51,563
Oklahoma.....	21,823	22,824	35,701	43,168	10,849	11,993	69,778	74,480
Texas.....	98,307	105,060	169,306	191,375	19,694	19,539	127,705	139,528
West South Central.....	145,580	153,346	248,738	282,754	48,843	50,557	287,584	316,004
Montana.....	14,223	15,255	10,244	14,524	3,192	3,177	28,642	31,889
Idaho.....	17,794	20,238	19,726	26,067	3,493	4,941	43,767	46,784
Wyoming.....	8,468	8,628	14,991	18,288	1,497	2,085	16,458	17,156
Colorado.....	17,310	17,539	28,999	35,176	1,987	2,387	64,251	74,934
New Mexico.....	6,011	6,552	25,460	28,281	1,641	1,869	26,797	26,323
Arizona.....	5,550	5,242	8,815	10,573	952	958	28,178	29,107
Utah.....	7,539	7,399	3,132	4,178	3,263	3,663	25,818	26,247
Nevada.....	1,459	1,444	4,218	4,483	360	469	9,758	11,147
Mountain.....	78,354	82,297	115,585	141,570	16,385	19,549	243,669	263,587
Washington.....	15,549	17,291	17,853	20,698	2,154	3,086	67,552	68,161
Oregon.....	15,497	16,525	18,417	23,548	1,967	2,869	74,636	82,729
California.....	58,750	58,068	67,982	81,190	2,698	3,059	309,227	351,209
Pacific.....	89,796	91,884	104,252	125,436	6,819	9,014	451,415	502,099
United States.....	991,439	1,026,906	1,340,705	1,525,411	214,047	233,374	3,281,395	3,513,885

See footnotes on page 723.

TABLE 731.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1930, 1935, 1940, 1945, and 1950-52

State and division	1930	1935	1940	1945	1950	1951	1952
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	27,613	30,626	24,757	16,713	20,098	21,258	22,216
New Hampshire.....	11,756	12,423	11,220	9,706	12,094	12,976	13,086
Vermont.....	35,365	31,391	27,814	21,975	28,573	29,401	30,577
Massachusetts.....	48,984	49,613	45,845	36,778	32,924	33,662	34,082
Rhode Island.....	4,632	4,065	4,121	3,583	3,857	4,129	4,359
Connecticut.....	43,358	47,886	36,742	26,105	23,273	23,959	24,780
New England.....	171,708	176,004	150,499	114,860	120,819	125,385	129,100
New York.....	233,791	213,634	191,786	147,200	162,753	167,581	172,350
New Jersey.....	54,180	49,206	48,791	39,235	48,818	56,493	57,232
Pennsylvania.....	168,492	150,738	131,578	107,358	133,814	136,536	141,714
Middle Atlantic.....	456,463	413,578	372,155	293,793	345,385	360,610	371,296
Ohio.....	272,738	224,261	239,059	167,463	178,867	191,031	200,770
Indiana.....	269,913	224,169	236,266	176,468	194,496	207,928	223,766
Illinois.....	614,059	481,797	418,970	269,947	220,464	237,990	255,537
Michigan.....	221,432	183,172	174,308	144,988	186,067	200,196	214,053
Wisconsin.....	505,472	413,082	356,936	262,072	272,725	292,468	301,712
East North Central.....	1,883,614	1,526,481	1,425,539	1,020,938	1,052,619	1,129,613	1,195,838
Minnesota.....	476,210	396,946	375,990	304,641	244,853	268,728	285,865
Iowa.....	1,196,197	787,159	705,589	525,939	392,809	419,252	449,923
Missouri.....	442,820	286,460	229,377	197,529	122,192	223,614	234,729
North Dakota.....	239,772	197,177	141,230	91,461	70,026	75,043	79,457
South Dakota.....	293,080	216,592	127,706	98,788	71,729	77,071	84,378
Nebraska.....	510,453	431,686	309,826	204,174	147,788	156,642	163,926
Kansas.....	411,747	357,123	284,248	171,535	156,499	169,188	183,775
West North Central.....	3,570,279	2,673,143	2,173,966	1,594,067	1,295,896	1,389,538	1,482,053
Delaware.....	9,581	8,668	7,957	6,498	11,409	12,613	13,269
Maryland.....	50,377	43,790	46,675	40,627	53,967	57,848	62,285
Virginia.....	91,000	75,093	72,299	61,765	94,532	101,530	111,486
West Virginia.....	26,177	23,671	21,969	18,658	23,574	26,996	30,667
North Carolina.....	111,880	93,905	90,071	73,917	97,373	101,268	108,206
South Carolina.....	64,433	47,149	45,948	37,590	52,564	58,053	62,953
Georgia.....	113,060	82,867	82,037	66,344	108,286	121,400	134,559
Florida.....	52,840	40,578	38,101	30,313	63,301	77,668	96,525
South Atlantic.....	519,348	415,721	405,057	335,712	505,006	557,376	619,950
Kentucky.....	116,250	105,226	109,253	81,579	97,870	108,110	116,859
Tennessee.....	115,280	93,055	92,614	65,433	89,678	95,703	105,081
Alabama.....	97,890	81,421	81,859	66,564	87,156	90,139	96,164
Mississippi.....	103,312	85,073	100,368	83,744	122,701	134,092	145,138
East South Central.....	432,732	364,775	384,094	297,320	397,405	428,044	463,242
Arkansas.....	99,085	69,317	72,513	63,695	93,525	101,235	111,375
Louisiana.....	63,838	57,951	55,098	48,070	71,214	76,347	83,319
Oklahoma.....	274,971	183,421	153,679	116,780	124,898	138,151	152,465
Texas.....	671,434	565,968	431,746	323,358	384,711	415,012	455,502
West South Central.....	1,109,328	876,657	713,036	551,903	674,348	730,745	802,661
Montana.....	129,744	100,331	66,118	41,684	49,357	56,301	64,845
Idaho.....	115,547	89,404	78,763	58,494	74,515	84,780	98,030
Wyoming.....	43,337	36,709	34,009	24,951	36,167	41,414	46,157
Colorado.....	138,248	103,479	75,005	58,064	96,337	112,547	130,036
New Mexico.....	38,954	27,492	27,499	24,924	55,950	59,909	63,025
Arizona.....	41,690	30,797	28,933	22,334	36,403	43,495	45,880
Utah.....	51,875	43,757	36,650	25,720	37,204	39,752	41,487
Nevada.....	15,617	15,131	10,213	6,120	13,824	15,795	17,543
Mountain.....	575,012	447,100	357,190	262,291	399,757	453,993	507,003
Washington.....	161,557	125,405	106,857	73,995	96,153	103,108	109,236
Oregon.....	135,917	104,860	90,421	69,218	100,582	110,517	125,671
California.....	614,810	460,735	407,585	318,845	419,340	438,657	493,526
Pacific.....	912,284	691,000	604,863	462,058	616,075	652,282	728,433
United States.....	9,630,768	7,584,459	6,586,399	4,932,942	5,407,310	5,827,586	6,299,576

¹ Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 733.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1952, and loans made during 1951, by specified lenders and by States¹

OUTSTANDING JAN. 1, 1952													
State and division	Agencies supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹⁴		
	Banks ²	Production credit associa- tions ^{3,4}	Federal intermedi- ary banks, loans to and dis- counts for private financing institutions ^{5,6}	Banks for coopera- tives ⁶	Agricultural Market- ing Act revolving fund ⁸	Production and sub- sistence loans ⁷	Disaster loans ⁸	Emer- gency crop and feed loans ⁹	Loans to coopera- tives and relocation coopera- tions ¹⁰	Loans to coopera- tives ¹²	Other loans ¹³	Loans to farmers	Loans to coopera- tives
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7,345	2,081	127	3,217	0	2,681	71	147	0	1,438	0	274	0
New Hampshire.....	7,345	2,081	127	3,217	0	2,681	71	147	0	1,438	0	274	0
New Jersey.....	9,819	2,807	21	11,363	0	6,022	278	33	186	2,417	0	714	0
Pennsylvania.....	57,194	11,644	0	11,363	0	2,060	304	47	301	727	0	301	0
Middle Atlantic.....	132,622	34,657	4,059	21,336	0	5,063	28	96	0	18,598	0	762	741
Ohio.....	75,374	25,299	3,265	12,663	0	13,146	710	226	487	21,742	0	1,780	741
Indiana.....	78,646	23,050	970	12,619	0	4,496	15	87	11	31,335	1,095	8,710	0
Illinois.....	212,326	33,360	2,063	6,654	4	3,514	58	72	0	52,699	0	5,675	0
Michigan.....	63,633	7,751	2	8,122	97	5,318	148	91	0	57,439	0	8,617	0
Wisconsin.....	71,211	13,214	2,862	6,757	0	6,837	270	180	6	30,336	45	12,026	0
East North Central.....	500,790	102,674	9,152	46,815	101	6,777	850	437	7	69,354	45	178	422
Minnesota.....	162,230	16,960	1,806	38,886	0	26,942	1,341	867	24	221,143	1,140	35,206	422
Iowa.....	326,136	26,776	1,457	10,691	0	8,016	121	1,391	39	95,331	851	29,673	0
Missouri.....	130,614	22,866	1,624	13,819	0	4,413	16	9	15	91,411	0	44,470	0
North Dakota.....	84,553	4,865	1,050	7,894	0	733	733	302	82	139,848	0	6,980	0
South Dakota.....	88,779	10,246	1,239	7,090	0	4,980	104	10,321	169	79,742	445	84,818	0
Nebraska.....	211,156	16,914	3,749	3,749	0	7,090	102	5,197	7	56,240	0	38,472	0
Kansas.....	234,190	16,714	1,066	30,970	0	5,274	31	865	102	19,264	49,708	22,754	0
West North Central.....	1,266,658	115,341	8,779	99,878	0	43,850	2,059	19,546	530	547,822	51,004	287,603	0

OUTSTANDING JAN. 1, 1952

Delaware.....	3,664	1,242	0	0	0	234	2	26	0	2,367	0	237	0
Maryland.....	11,567	7,689	0	1,285	0	2,269	25	215	6	8,984	0	1,375	2,380
District of Columbia.....	1,108	0	0	14,794	0	2,831	0	539	106	36,684	0	1,311	6,763
Virginia.....	31,885	7,891	71	0	1,805	2,831	455	54	0	1,174	0	9	0
West Virginia.....	6,502	2,125	0	130	0	1,805	30	229	430	48,699	329	3,561	107,915
North Carolina.....	20,406	6,900	0	4,781	0	5,958	326	625	224	32,707	951	12,096	917
South Carolina.....	14,754	5,076	0	4,412	0	6,421	200	719	56,468	0	0	23,580	3,125
Georgia.....	39,462	11,541	0	13,608	350	10,899	537	476	174	24,409	0	23,580	3,125
Florida.....	19,032	11,221	677	10,416	0	4,809	998	476	174	24,409	0	23,580	3,125
South Atlantic.....	146,880	55,685	748	45,426	350	35,216	2,573	2,583	1,531	211,492	1,280	42,465	121,100
Kentucky.....	50,611	13,615	1,050	1,427	0	3,759	5	60	0	61,903	0	1,128	46,236
Tennessee.....	42,036	9,069	595	3,794	300	3,369	73	239	29	51,858	3,778	1,324	18,434
Alabama.....	37,102	5,331	724	1,952	0	8,386	232	270	568	41,899	1,204	7,975	1,655
Mississippi.....	27,577	11,295	3,945	7,513	0	11,047	1,707	475	102	51,490	177	4,986	6,091
East South Central.....	157,326	39,310	6,314	14,086	300	26,561	2,017	1,044	699	207,150	5,159	15,413	72,416
Arkansas.....	36,882	8,667	487	17,556	0	11,382	1,966	1,175	343	47,727	0	5,616	584
Louisiana.....	22,123	9,834	555	4,924	0	6,086	212	806	337	23,819	846	3,900	626
Oklahoma.....	97,043	15,357	4,965	23,076	350	15,287	597	380	28	72,539	0	15,247	761
Texas.....	302,066	55,490	18,642	28,748	350	21,383	3,026	2,803	271	139,370	466	47,096	3,286
West South Central.....	458,114	89,348	24,649	74,304	700	54,138	5,801	5,164	999	283,455	1,312	71,859	5,257
Montana.....	61,184	15,371	886	274	0	6,806	387	2,755	749	26,788	0	35,814	0
Idaho.....	38,040	15,057	276	1,888	0	5,435	438	196	368	8,740	0	22,644	0
Wyoming.....	27,084	5,138	2,811	909	0	5,045	390	400	186	14,011	0	4,241	0
Colorado.....	142,387	15,507	4,067	3,787	0	7,028	918	851	515	34,474	92	17,168	0
New Mexico.....	25,659	5,619	1,304	1,761	0	3,906	47	589	372	29,290	0	2,125	8
Arizona.....	45,625	3,934	3,378	261	0	1,116	41	106	191	11,587	0	654	0
Utah.....	29,357	4,779	5,627	5,627	0	3,062	396	105	611	3,151	0	2,921	0
Nevada.....	6,246	1,957	1,006	0	0	458	261	12	149	0	76	174	0
Mountain.....	375,582	68,417	18,507	14,510	0	32,856	2,878	5,017	3,111	128,041	168	85,741	8
Washington.....	38,761	5,199	771	7,991	0	6,314	759	1,902	319	14,169	6,377	35,757	0
Oregon.....	32,484	14,052	300	12,067	0	3,408	471	565	82	17,772	3,577	16,423	0
California.....	296,792	25,248	8,270	40,445	0	5,704	1,109	788	178	3,163	3,520	5,821	0
Pacific.....	338,037	44,499	9,341	60,503	0	15,426	2,339	3,255	579	35,104	10,252	58,001	0
United States.....	3,409,878	561,371	81,841	421,518	1,451	253,189	20,110	38,191	7,964	1,664,719	70,438	10,593,626	17,202,748
Alaska.....	14	0	0	0	0	112	1	20	197	4,873	0	0	0
Hawaii.....	5,613	0	0	0	0	456	61	1	0	0	0	0	0
Puerto Rico.....	14,276	6,248	5,600	2,434	0	2,590	46	23	0	0	0	0	585
Virgin Islands.....	18	0	0	0	0	66	0	(15)	0	0	361	0	0

See footnotes on page 732.

TABLE 733.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1952, and loans made during 1951, by specified lenders and by States—Continued

MADE DURING 1951

State and division	Agencies supervised by Farm Credit Administration				Farmers Home Administration			Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹²	
	Production credit associations ^{3 4}	Federal intermedi- ate credit banks, and loans to and discounts for private financing institutions ^{5 6}	Banks for coopera- tives ⁶	Agricultural Marketing Act revolving fund ³	Production and sub- sistence loans ⁷	Disaster loans ⁸	Loans to coopera- tives and defense reloca- tion corpora- tions ¹⁰	Loans to coopera- tives ¹²	Other loans ¹³	Loans to farmers	Loans to coopera- tives
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,640	278	8,507	0	1,072	1	0	132	0	310	0
New Hampshire.....	1,006	0	24	0	210	18	0	314	50	0	0
Vermont.....	6,809	0	792	0	257	98	0	129	0	0	0
Massachusetts.....	2,960	214	67,801	0	95	43	0	0	0	0	0
Rhode Island.....	660	2	23	0	19	0	0	0	0	0	0
Connecticut.....	4,548	0	1,320	0	132	4	0	0	0	0	2,752
New England.....	19,623	494	78,444	0	1,789	183	0	575	50	310	2,752
New York.....	35,011	15,078	4,303	0	1,616	393	0	160	0	810	0
New Jersey.....	5,572	90	717	0	706	116	0	75	0	351	0
Pennsylvania.....	18,625	0	6,940	0	1,730	8	0	1,547	0	889	810
Middle Atlantic.....	59,238	15,168	11,960	0	4,052	517	0	1,782	0	2,050	810
Ohio.....	43,726	4,613	8,512	0	1,900	8	0	1,984	670	9,762	551
Indiana.....	46,966	2,091	11,992	0	1,703	52	0	2,584	0	7,328	0
Illinois.....	66,063	4,364	10,485	0	2,433	146	0	6,170	0	15,018	0
Michigan.....	13,933	2	10,463	0	2,236	117	0	5,610	0	12,276	0
Wisconsin.....	25,609	4,367	26,215	0	2,242	197	0	7,472	0	165	676
East North Central.....	196,297	15,437	67,697	0	10,594	520	0	23,820	670	44,549	1,227
Minnesota.....	35,037	3,045	42,218	0	3,236	50	0	9,370	16	20,600	0
Iowa.....	61,193	2,995	19,198	0	2,317	12	0	9,495	0	34,638	0
Missouri.....	53,106	3,148	10,455	0	4,059	972	0	25,948	0	9,170	0
North Dakota.....	10,105	1,463	13,590	0	1,958	125	0	12,453	0	94,772	0
South Dakota.....	23,450	3,596	921	0	2,493	177	0	14,453	0	38,395	0
Nebraska.....	38,240	2,222	5,314	0	2,316	19	0	3,117	8,400	30,654	0
Kansas.....	34,302	2,864	31,437	0	2,061	746	0	7,036	0	77,553	0
West North Central.....	255,433	19,333	110,133	0	18,440	2,102	0	81,872	8,384	305,782	0

Delaware.....	2,335	0	0	0	15	0	0	98	0	277	0
District of Columbia.....	13,024	0	0	0	719	0	0	837	0	1,779	1,505
Florida.....	13,554	162	0	0	1,243	484	0	3,618	0	1,349	2,474
Georgia.....	29,476	681	0	0	4,821	8	0	4,692	254	4,303	71,687
Idaho.....	16,760	52	0	0	2,883	460	0	6,283	33	13,283	982
Illinois.....	29,813	677	0	0	4,568	1,811	0	3,420	0	32,068	3,964
Indiana.....	20,341	0	0	0	1,844	649	0	3,420	0	270	0
Iowa.....	128,558	1,572	0	0	17,605	4,650	0	23,018	287	55,455	80,592
Kentucky.....	22,443	4,251	0	0	2,036	2	0	9,419	0	1,400	26,497
Louisiana.....	15,051	2,319	0	0	2,080	257	0	4,410	223	1,882	7,407
Maine.....	14,880	1,452	0	0	4,432	674	0	4,210	110	12,903	1,994
Maryland.....	42,757	17,664	0	0	4,512	3,342	0	4,644	177	8,068	12,653
Massachusetts.....	96,140	25,686	0	0	13,060	4,275	0	23,722	510	24,655	48,398
Michigan.....	28,871	3,690	0	0	6,528	1,881	0	5,258	0	5,258	1,271
Minnesota.....	28,668	2,360	0	0	3,856	710	0	2,175	324	8,123	1,390
Mississippi.....	31,191	11,315	350	0	7,526	585	0	13,457	0	19,052	1,080
Missouri.....	162,271	55,256	350	0	9,730	2,831	0	14,883	58	67,336	7,806
Montana.....	251,001	72,591	700	0	27,643	6,007	0	36,397	382	99,769	11,556
Nebraska.....	42,059	2,077	0	0	3,299	87	0	4,692	0	39,529	0
Nevada.....	38,116	400	0	0	2,758	125	73	1,410	0	29,498	0
New Hampshire.....	12,207	6,235	0	0	2,758	100	0	3,031	0	3,550	0
New Jersey.....	37,115	10,707	0	0	3,034	632	0	7,497	1	18,805	0
New Mexico.....	14,970	5,138	0	0	1,503	21	6	8,319	0	2,905	15
New York.....	10,895	13,420	0	0	1,518	4	0	3,777	0	2,721	0
North Carolina.....	13,804	9,490	0	0	1,076	135	139	1,778	0	3,254	0
Ohio.....	4,785	2,990	0	0	1,191	41	12	1,068	0	3,254	0
Oklahoma.....	173,951	50,547	0	0	14,739	1,045	524	27,794	1	98,822	15
Oregon.....	13,910	1,757	0	0	2,138	350	155	1,965	698	53,811	0
Pacific.....	35,330	1,489	0	0	1,886	512	20	2,908	75	27,925	0
Puerto Rico.....	80,553	27,496	0	0	1,883	659	58	273	1,945	8,490	0
Rhode Island.....	129,793	30,742	0	0	5,407	1,521	233	5,146	2,718	90,226	0
South Atlantic.....	1,310,034	231,570	700	0	113,329	20,820	757	224,126	13,002	723,064	19,145,366
Tennessee.....	22,443	4,251	0	0	2,036	2	0	9,419	0	1,400	26,497
Texas.....	15,051	2,319	0	0	2,080	257	0	4,410	223	1,882	7,407
Utah.....	14,880	1,452	0	0	4,432	674	0	4,210	110	12,903	1,994
Vermont.....	42,757	17,664	0	0	4,512	3,342	0	4,644	177	8,068	12,653
Virginia.....	96,140	25,686	0	0	13,060	4,275	0	23,722	510	24,655	48,398
Washington.....	28,871	3,690	0	0	6,528	1,881	0	5,258	0	5,258	1,271
West Virginia.....	28,668	2,360	0	0	3,856	710	0	2,175	324	8,123	1,390
Wisconsin.....	31,191	11,315	350	0	7,526	585	0	13,457	0	19,052	1,080
Wyoming.....	162,271	55,256	350	0	9,730	2,831	0	14,883	58	67,336	7,806
Yukon.....	251,001	72,591	700	0	27,643	6,007	0	36,397	382	99,769	11,556
Zones.....	42,059	2,077	0	0	3,299	87	0	4,692	0	39,529	0
Alaska.....	38,116	400	0	0	2,758	125	73	1,410	0	29,498	0
Hawaii.....	12,207	6,235	0	0	2,758	100	0	3,031	0	3,550	0
Puerto Rico.....	37,115	10,707	0	0	3,034	632	0	7,497	1	18,805	0
Virgin Islands.....	14,970	5,138	0	0	1,503	21	6	8,319	0	2,905	15
	10,895	13,420	0	0	1,518	4	0	3,777	0	2,721	0
	13,804	9,490	0	0	1,076	135	139	1,778	0	3,254	0
	4,785	2,990	0	0	1,191	41	12	1,068	0	3,254	0
	173,951	50,547	0	0	14,739	1,045	524	27,794	1	98,822	15
	13,910	1,757	0	0	2,138	350	155	1,965	698	53,811	0
	35,330	1,489	0	0	1,886	512	20	2,908	75	27,925	0
	80,553	27,496	0	0	1,883	659	58	273	1,945	8,490	0
	129,793	30,742	0	0	5,407	1,521	233	5,146	2,718	90,226	0
	1,310,034	231,570	700	0	113,329	20,820	757	224,126	13,002	723,064	19,145,366
	0	0	0	0	18	0	0	1,519	0	0	0
	0	0	0	0	152	76	0	0	0	0	0
	10,363	7,910	0	0	1,898	64	0	0	0	0	115
	0	0	0	0	14	0	0	0	6	0	0

See footnotes on page 732.

TABLE 734.—*Non-real estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1910-52*¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans guaranteed by Commodity Credit Corporation	Including loans guaranteed by Commodity Credit Corporation ⁴			Excluding loans guaranteed by Commodity Credit Corporation	Including loans guaranteed by Commodity Credit Corporation ⁴
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1910	1,350,000	1,350,000		1932	1,649,855	1,771,584	
1911	1,338,334	1,338,334		1933	1,272,211	1,466,594	
1912	1,379,757	1,379,757		1934	913,204	1,209,084	
1913	1,520,007	1,520,007		1935	627,878	947,345	1,197,516
1914	1,596,966	1,596,966		1936	735,257	1,153,939	1,433,632
1915	1,605,958	1,605,958		1937	620,866	1,087,499	1,292,064
1916	1,747,659	1,747,659		1938	682,545	1,165,025	1,477,549
1917	2,033,772	2,033,772		1939	788,716	1,319,333	1,949,056
1918	2,489,280	2,489,280		1940	900,079	1,504,072	1,949,330
1919	2,661,547	2,665,173		1941	983,774	1,647,477	2,276,939
1920	3,453,794	3,455,253		1942	1,073,198	1,782,989	2,393,143
1921	3,869,891	3,873,788		1943	924,236	1,672,140	2,444,821
1922	3,281,082	3,303,342		1944	935,764	1,688,013	2,277,196
1923	3,088,456	3,138,761		1945	948,829	1,621,663	2,304,355
1924	2,943,818	2,982,554		1946	1,033,800	1,670,539	1,947,532
1925	2,674,237	2,713,162		1947	1,289,105	1,953,640	2,018,514
1926	2,699,100	2,734,818		1948	1,592,762	2,293,181	2,367,671
1927	2,568,146	2,613,256		1949	1,945,598	2,713,803	3,865,471
1928	2,552,134	2,597,449		1950	2,048,819	2,838,215	4,556,911
1929	2,596,491	2,642,621		1951	2,524,153	3,372,311	4,177,868
1930	2,490,742	2,546,001		1952	3,120,196	4,070,898	4,649,270
1931	2,109,050	2,180,458					

¹ Excludes territories and possession.² All operating banks. Data for some years are estimated and for other years are taken from reports of the Comptroller of the Currency and the Federal Deposit Insurance Corporation. Excludes loans guaranteed by Commodity Credit Corporation.³ Banks, production credit associations, Farmers Home Administration, and private financing agencies discounting with the Federal intermediate credit banks; also War Finance Corporation for the years 1919-28.⁴ Includes certificates of participation in pool of cotton growers' notes.

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FOOTNOTES FOR TABLE 733

¹ Loans of operating banks are classified by location of bank; those of federally sponsored agencies by location of security or borrower.² All operating banks. Includes loans guaranteed by the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$289,682,000 on Jan. 1, 1952. Data not available for loans "made."³ Loans "made" include renewals.⁴ Excludes loans subject to repurchase agreement with Commodity Credit Corporation.⁵ Excludes loans to and discounts for production credit associations and banks for cooperatives. Loans "outstanding" include \$4,000,000 to cooperatives in New York. Loans "made" include \$15,000,000 and \$176,000 to cooperatives in New York and California, respectively.⁶ Also includes loans secured by Commodity Credit Corporation documents.⁷ Loans "outstanding" also include rural rehabilitation, water facility, construction, and wartime adjustment loans and such loans from State Corporation trust funds. Loans "made" also include water facility loans and loans from State Corporation trust funds returned.⁸ Loans "outstanding" also include flood damage, fur, orchard, and flood and windstorm restoration loans, and loans formerly held by the Regional Agricultural Credit Corporation. Loans "made" also include fur and orchard loans.⁹ Also includes drought relief and orchard rehabilitation loans.¹⁰ Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" were exclusively to water facility cooperative associations.¹¹ Electrification loans only. Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances, after deducting unused loan funds.¹² Approximately 66 percent of individuals served by these cooperatives are farmers.¹³ Principally loans to public bodies and to power companies for rural electrification.¹⁴ Includes loans made directly by Commodity Credit Corporation and guaranteed loans made by other lending agencies. Guaranteed loans held by all operating banks are included here also because they cannot be segregated on a State basis. As far as possible, loans have been distributed according to location of producer receiving loan. Loans to cooperative associations have been distributed according to location of association.¹⁵ Less than \$500.¹⁶ The total of State figures exceeds that shown for the United States because a credit adjustment of \$4,716,000 cannot be allocated by States.¹⁷ Includes \$7,000 which cannot be allocated by States.¹⁸ Includes \$2,046,000 which cannot be allocated by States.¹⁹ Includes \$16,000 which cannot be allocated by States.

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TABLE 735.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1950-52 ¹

State and division	Farm real estate loans					Personal and collateral loans ²				
	1950		1951		1952	1950		1951		1952
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	4,458	4,328	4,629	4,889	4,968	11,468	5,985	8,730	5,108	7,545
New Hampshire.....	2,656	2,373	2,882	2,908	2,908	2,288	2,432	2,498	2,738	2,629
Vermont.....	14,973	14,909	15,553	16,011	15,985	10,778	11,203	10,726	10,949	10,830
Massachusetts.....	7,092	11,284	7,853	9,062	8,718	5,288	4,927	5,284	5,569	6,023
Rhode Island.....	1,524	1,655	1,873	1,998	2,194	727	936	915	1,098	1,017
Connecticut.....	5,599	6,441	6,187	6,429	7,349	4,420	4,862	5,034	4,954	5,825
New England.....	36,302	40,690	38,977	41,297	42,122	34,969	29,966	33,187	30,416	33,869
New York.....	36,426	37,244	39,748	40,742	40,424	57,773	61,856	61,824	68,961	65,609
New Jersey.....	6,647	7,266	7,389	8,130	8,351	9,172	9,883	9,727	11,107	9,819
Pennsylvania.....	47,661	47,883	49,825	52,502	52,172	41,395	42,244	49,039	49,695	57,194
Middle Atlantic.....	90,934	92,393	96,962	101,374	100,947	108,340	113,983	120,590	129,763	132,622
Ohio.....	73,568	76,278	80,281	83,911	85,194	66,554	63,714	69,069	69,779	75,374
Indiana.....	45,734	47,129	49,179	51,294	50,569	66,431	74,585	69,901	77,884	78,646
Illinois.....	32,181	33,626	35,665	38,349	39,717	142,246	200,852	162,405	164,874	212,526
Michigan.....	37,565	38,352	40,464	41,385	40,195	54,182	56,597	56,964	61,327	63,033
Wisconsin.....	48,926	51,761	55,027	56,894	57,165	58,416	64,503	66,922	70,938	71,211
E. North Central.....	237,974	247,146	260,616	271,833	272,840	387,829	460,251	425,261	444,802	500,790
Minnesota.....	43,023	45,387	49,706	51,416	51,365	142,913	161,144	135,756	131,647	162,230
Iowa.....	53,605	56,635	58,694	61,060	61,479	259,655	284,722	275,123	259,859	326,136
Missouri.....	36,851	39,185	40,245	41,039	39,760	159,344	134,781	144,699	160,837	159,614
North Dakota.....	3,151	3,913	4,231	5,016	3,434	60,991	33,810	65,040	40,052	84,553
South Dakota.....	4,043	4,263	4,827	4,531	4,368	67,800	65,393	65,110	65,912	88,779
Nebraska.....	9,462	9,877	10,133	10,281	10,432	168,726	167,646	177,183	154,096	211,156
Kansas.....	18,672	19,604	20,328	20,916	19,970	238,025	148,294	221,822	195,400	234,190
W. North Central.....	168,807	178,864	187,664	194,259	190,808	1,097,454	995,790	1,084,733	1,007,803	1,266,658
Delaware.....	6,987	6,967	7,301	8,026	7,683	3,107	2,897	3,356	3,480	3,664
Maryland.....	16,797	17,756	18,713	19,105	19,358	10,502	10,508	10,981	11,287	11,567
Dist. of Columbia.....	118	167	180	174	192	15	9	9	4	108
Virginia.....	28,177	27,810	29,351	29,949	28,908	27,223	32,773	30,000	38,213	31,385
West Virginia.....	10,719	10,988	10,855	10,738	10,738	5,824	6,461	6,269	7,219	6,522
North Carolina.....	20,945	24,410	22,436	26,989	23,027	15,162	38,457	16,457	44,114	20,406
South Carolina.....	5,879	6,272	6,174	6,984	6,516	12,245	19,056	7,936	19,132	14,754
Georgia.....	19,747	22,699	21,942	25,580	22,714	43,884	49,825	22,803	49,757	39,462
Florida.....	6,542	6,532	7,116	7,983	9,079	11,251	10,801	13,980	15,035	19,032
South Atlantic.....	115,911	123,601	124,068	140,012	128,215	129,213	170,785	111,791	188,241	146,880
Kentucky.....	46,465	47,422	48,403	50,093	48,458	46,156	47,471	50,576	52,914	50,611
Tennessee.....	30,084	31,152	30,955	33,002	32,181	46,150	46,730	38,013	51,784	42,036
Alabama.....	14,333	15,841	14,837	16,425	15,379	41,226	55,677	29,286	52,806	37,102
Mississippi.....	13,572	15,685	14,549	17,401	15,786	29,252	33,846	22,088	35,720	27,577
E. South Central.....	104,454	110,100	108,744	116,921	111,804	162,784	183,724	139,963	193,224	157,326
Arkansas.....	9,272	10,459	10,780	12,180	11,954	49,714	46,892	24,592	52,135	36,882
Louisiana.....	10,335	11,581	11,434	12,653	12,182	28,348	24,156	16,222	24,702	22,123
Oklahoma.....	20,437	20,538	10,893	11,153	10,856	133,242	85,716	92,197	101,141	97,043
Texas.....	27,218	27,281	27,638	30,203	29,355	386,083	313,845	266,726	321,687	302,066
W. South Central.....	57,262	59,859	60,745	66,189	64,347	597,387	470,609	399,737	499,665	458,114
Montana.....	2,316	2,650	2,805	2,886	2,413	37,831	34,390	51,297	42,708	61,184
Idaho.....	3,825	4,284	4,016	4,057	3,590	48,072	32,037	41,025	39,993	38,040
Wyoming.....	1,942	2,318	1,894	2,002	1,602	22,687	22,540	22,961	26,821	27,084
Colorado.....	4,726	5,161	4,882	5,487	5,244	93,729	73,791	105,791	100,400	142,387
New Mexico.....	2,188	2,146	2,237	2,226	1,955	25,190	23,251	23,553	28,644	25,659
Arizona.....	2,038	2,489	2,618	2,562	2,127	25,989	25,159	32,027	36,881	45,625
Utah.....	7,150	8,290	7,424	7,221	6,996	24,264	24,000	24,904	28,363	29,357
Nevada.....	1,025	1,049	981	1,054	953	4,025	3,943	4,358	6,027	6,246
Mountain.....	25,210	28,387	26,857	27,495	24,880	281,787	239,111	305,916	309,837	375,582

See footnotes at end of table.

TABLE 735.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1950-52 ¹—Continued

State and division	Farm real estate loans					Personal and collateral loans ²				
	1950		1951		1952	1950		1951		1952
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington.....	14, 109	14, 209	14, 685	15, 266	14, 876	62, 035	32, 743	52, 095	41, 971	38, 761
Oregon.....	8, 492	9, 043	9, 267	10, 672	10, 622	26, 589	30, 260	50, 421	37, 873	32, 484
California.....	77, 689	78, 759	79, 774	86, 157	85, 462	163, 952	170, 424	182, 421	240, 120	266, 792
Pacific.....	100, 290	102, 011	103, 726	112, 095	110, 960	252, 576	233, 427	284, 937	319, 964	338, 037
United States.....	937, 144	983, 051	1, 008, 359	1, 071, 475	1, 046, 923	3, 052, 339	2, 897, 646	2, 906, 115	3, 123, 715	3, 409, 878
Territories ³	2, 424	3, 210	3, 835	5, 447	4, 483	22, 497	22, 127	20, 550	18, 784	19, 921

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable by States with data for other lenders, which are classified according to location of farm. ² Also includes loans to individuals covered by purchase agreements with the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$289,682,000 on Jan. 1, 1952. ³ Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Federal Deposit Insurance Corporation.

FOOTNOTES FOR TABLE 736

¹ Includes Puerto Rico. ² Excludes purchase money mortgages and real estate sales contracts.

³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ⁴ Includes renewals.

⁵ Does not include advances in connection with the Commodity Credit Corporation program.

⁶ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total. ⁷ Includes \$109,718,494 in 1933, \$113,434,701 in 1934, and \$32,534,185 in 1935 for loans made to regional agricultural credit corporations.

⁸ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

TABLE 736.—*Farm Credit Administration: Loans and discounts made, 1917-51*¹

Year	Farm mortgage loans ²			Loans to cooperatives			Other loans and discounts				Net total	
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct) ⁴	Banks for co-operators, including Central Bank ⁵	Agricultural Marketing Act revolving fund ⁴	Total	Federal intermediate credit banks loans to and discounts for ⁴ —		Production credit associations ^{4, 8}		Total
								P.C.'s and B.C.'s ⁶	Other financing institutions ⁷			
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1917	39, 112		39, 112									39, 112
1918	118, 130		118, 130									118, 130
1919	144, 987		144, 987									144, 987
1920	66, 985		66, 985									66, 985
1921	91, 030		91, 030									91, 030
1922	224, 302		224, 302									224, 302
1923	236, 909		236, 909					9, 367			9, 367	236, 909
1924	304, 004		304, 004					34, 004			34, 004	304, 004
1925	53, 488		53, 488					53, 488			53, 488	53, 488
1926	281, 087		281, 087					73, 521			73, 521	281, 087
1927	308, 780		308, 780					87, 121			87, 121	308, 780
1928	278, 544		278, 544					83, 568			83, 568	278, 544
1929	239, 376		239, 376					109, 047			109, 047	239, 376
1930	217, 331		217, 331					122, 867			122, 867	217, 331
1931	400, 310		400, 310					151, 578			151, 578	400, 310
1932	436, 782		436, 782					250, 790			250, 790	436, 782
1933	568, 950		568, 950					107, 216			107, 216	568, 950
1934	736, 397		736, 397					196, 306			196, 306	736, 397
1935	909, 075		909, 075					626, 223			626, 223	909, 075
1936	626, 223		626, 223					228, 090			228, 090	626, 223
1937	599, 739		599, 739					730, 956			730, 956	599, 739
1938	578, 958		578, 958					302, 154			302, 154	578, 958
1939	574, 769		574, 769					788, 263			788, 263	574, 769
1940	617, 832		617, 832					349, 383			349, 383	617, 832
1941	814, 298		814, 298					418, 195			418, 195	814, 298
1942	937, 095		937, 095					477, 715			477, 715	937, 095
1943	1, 093, 569		1, 093, 569					501, 212			501, 212	1, 093, 569
1944	1, 015, 361		1, 015, 361					94, 742			94, 742	1, 015, 361
1945	1, 051, 449		1, 051, 449					616, 116			616, 116	1, 051, 449
1946	1, 290, 225		1, 290, 225					88, 092			88, 092	1, 290, 225
1947	1, 565, 589		1, 565, 589					112, 832			112, 832	1, 565, 589
1948	1, 749, 872		1, 749, 872					924, 314			924, 314	1, 749, 872
1949	1, 694, 117		1, 694, 117					955, 930			955, 930	1, 694, 117
1950	1, 868, 248		1, 868, 248					1, 075, 710			1, 075, 710	1, 868, 248
1951	2, 343, 816		2, 343, 816					1, 320, 397			1, 320, 397	2, 343, 816

See footnotes on page 734.

TABLE 737.—Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1948–52¹

Year	Farm mortgage loans ²				Loans to cooperatives			Other loans and discounts				Net total	
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total	Federal intermediate credit banks loans to and discounts for—			Production credit associations ⁶		Total
								PCA's and BC's ⁴	Other financing institutions ⁵				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1918	(¹)	—	—	—	—	—	—	—	—	—	—	1,000 dollars	
1919	156,214	—	156,214	—	—	—	—	—	—	—	—	186,214	
1920	293,595	—	293,595	—	—	—	—	—	—	—	—	293,595	
1921	349,679	—	349,679	—	—	—	—	—	—	—	—	349,679	
1922	432,523	—	432,523	—	—	—	—	—	—	—	—	432,523	
1923	639,486	—	639,486	—	—	—	—	—	—	—	—	639,486	
1924	799,597	—	799,597	33,627	—	—	33,627	9,105	—	—	9,105	842,329	
1925	927,568	—	927,568	43,507	—	—	43,507	18,760	—	—	18,760	989,835	
1926	1,005,685	—	1,005,685	53,780	—	—	53,780	26,272	—	—	26,272	1,085,737	
1927	1,077,819	—	1,077,819	52,704	—	—	52,704	39,730	—	—	39,730	1,170,253	
1928	1,155,644	—	1,155,644	31,990	—	—	31,990	43,924	—	—	43,924	1,231,558	
1929	1,194,821	—	1,194,821	36,174	—	—	36,174	45,103	—	—	45,103	1,276,098	
1930	1,189,604	—	1,189,604	26,073	—	14,510	40,583	50,018	—	—	50,018	1,289,115	
1931	1,167,898	—	1,167,898	64,377	—	136,698	201,075	65,633	—	—	65,633	1,456,312	
1932	1,128,564	—	1,128,564	45,177	—	156,280	201,457	74,692	—	—	74,692	1,444,047	
1933	1,232,702	—	1,232,702	8,866	—	158,885	168,751	82,518	—	—	82,518	1,379,833	
1934	1,915,792	70,738	1,986,530	15,211	18,697	175,752	191,660	134,225	27	27	134,252	1,629,357	
1935	2,071,925	616,825	2,688,750	33,969	27,850	54,863	116,682	61,024	94,323	60,852	216,199	2,804,474	
1936	2,064,158	794,726	2,858,884	2,731	50,013	44,433	97,177	104,706	129,872	93,911	245,779	3,104,901	
1937	2,035,207	836,797	2,872,004	1,641	69,647	53,754	125,042	129,872	41,017	105,088	275,977	3,172,084	
1938	1,982,224	812,749	2,794,973	1,813	30,982	30,982	120,495	165,194	40,464	137,349	343,907	3,146,297	
1939	1,904,918	752,817	2,657,735	920	87,496	23,723	112,139	168,392	33,545	145,479	347,416	3,026,238	
1940	1,951,515	690,886	2,642,401	1,835	76,252	20,547	98,634	155,236	33,354	153,675	362,265	2,881,198	
1941	1,763,305	648,290	2,411,595	1,490	74,741	16,461	92,692	186,932	34,102	171,866	392,900	2,798,174	
1942	1,764,305	596,802	2,361,200	2,152	113,444	16,914	132,510	226,017	39,222	187,497	452,736	2,720,429	
1943	1,621,646	512,108	2,133,754	2,000	144,643	12,551	159,194	272,964	39,059	184,973	496,085	2,497,960	
1944	1,357,698	401,700	1,759,398	2,000	235,174	7,351	244,525	308,671	35,778	198,735	543,184	2,243,166	
1945	1,136,928	329,700	1,466,628	2,000	212,635	3,067	216,692	297,135	31,198	191,684	490,017	1,906,112	
1946	1,027,357	228,397	1,255,984	2,042	157,545	2,693	162,280	241,879	27,870	198,887	488,636	1,645,021	
1947	944,421	160,127	1,104,548	4,151	181,545	2,232	187,933	276,461	34,244	233,907	544,612	1,540,632	
1948	869,425	143,193	1,012,618	4,000	274,777	2,602	281,379	334,087	42,909	373,608	670,604	1,590,516	
1949	889,475	75,237	964,712	4,709	304,587	1,312	310,708	425,468	61,465	391,825	858,758	1,675,808	
1950	946,469	42,616	989,085	2,400	301,887	1,365	303,652	425,038	57,941	392,420	873,259	1,712,074	
1951	997,573	42,883	1,040,456	3,233	344,978	1,300	349,520	485,322	67,787	455,472	1,017,581	1,860,864	
1952	997,573	—	997,573	4,000	423,852	1,451	429,403	611,473	83,441	567,619	1,262,533	2,109,919	

See footnotes on page 739.

TABLE 738.—Federal land banks: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1951 and 1952

State and division	Mortgages outstanding				Total debt	
	Mortgage loans		Purchase money mortgages, real estate sales contracts, and notes receivable			
	1951	1952	1951	1952	1951	1952
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,549	2,690	198	162	2,747	2,852
New Hampshire.....	1,615	1,641	17	8	1,632	1,649
Vermont.....	5,764	6,115	28	20	5,792	6,135
Massachusetts.....	5,856	5,788	144	110	6,000	5,898
Rhode Island.....	900	841	3	1	903	842
Connecticut.....	4,492	4,397	19	15	4,511	4,412
New England.....	21,176	21,472	409	316	21,585	21,788
New York.....	26,863	27,117	449	349	27,312	27,466
New Jersey.....	7,551	7,628	70	43	7,621	7,671
Pennsylvania.....	12,275	13,522	177	134	12,452	13,656
Middle Atlantic.....	46,689	48,267	696	526	47,385	48,793
Ohio.....	19,120	20,295	149	115	19,269	20,410
Indiana.....	23,230	24,146	455	367	23,685	24,513
Illinois.....	54,933	58,170	203	143	55,136	58,313
Michigan.....	24,446	26,871	302	218	24,748	27,089
Wisconsin.....	34,548	36,447	659	524	35,207	36,971
East North Central.....	156,277	165,929	1,768	1,367	158,045	167,296
Minnesota.....	49,760	52,645	947	748	50,707	53,393
Iowa.....	85,914	88,121	416	335	86,330	88,456
Missouri.....	23,607	24,457	252	196	23,859	24,653
North Dakota.....	9,558	9,915	1,476	1,116	11,034	11,031
South Dakota.....	32,164	34,648	601	482	32,765	35,130
Nebraska.....	48,647	49,225	497	369	49,144	49,594
Kansas.....	31,291	33,828	260	181	31,551	34,009
West North Central.....	280,941	292,839	4,449	3,427	285,390	296,266
Delaware.....	665	765	1	-----	666	765
Maryland.....	4,365	4,851	30	21	4,395	4,872
Virginia.....	8,540	8,990	73	53	8,613	9,043
West Virginia.....	3,750	3,910	63	50	3,813	3,960
North Carolina.....	15,396	16,399	185	145	15,581	16,544
South Carolina.....	10,931	11,355	191	144	11,122	11,499
Georgia.....	17,525	18,589	246	168	17,771	18,757
Florida.....	9,224	9,609	121	92	9,315	9,701
South Atlantic.....	70,396	74,468	910	673	71,306	75,141
Kentucky.....	11,012	11,851	115	88	11,127	11,939
Tennessee.....	10,830	11,604	60	51	10,890	11,655
Alabama.....	20,909	22,005	287	216	21,196	22,221
Mississippi.....	20,644	21,722	511	391	21,155	22,113
East South Central.....	63,395	67,182	973	746	64,368	67,928
Arkansas.....	11,550	11,920	189	138	11,739	12,058
Louisiana.....	12,289	12,374	234	129	12,523	12,503
Oklahoma.....	20,836	22,129	59	45	20,895	22,174
Texas.....	93,596	101,502	1,092	842	94,688	102,344
West South Central.....	138,271	147,925	1,574	1,154	139,845	149,079
Montana.....	13,102	14,410	183	130	13,285	14,540
Idaho.....	16,675	19,455	314	191	16,989	19,646
Wyoming.....	8,081	8,361	54	38	8,135	8,399
Colorado.....	16,557	17,047	143	98	16,700	17,145
New Mexico.....	5,711	6,323	9	70	5,720	6,330
Arizona.....	5,251	5,006	5	40	5,301	5,046
Utah.....	6,813	6,837	275	211	7,088	7,048
Nevada.....	1,369	1,379	38	24	1,407	1,403
Mountain.....	73,559	78,818	1,066	739	74,625	79,557
Washington.....	14,579	16,554	274	195	14,853	16,749
Oregon.....	14,567	15,856	184	109	14,751	15,965
California.....	54,811	55,120	326	251	55,137	55,371
Pacific.....	83,957	87,530	784	555	84,741	88,085
United States.....	934,661	984,430	12,629	9,503	1,947,478	1,994,191

¹ Includes loans in process of foreclosure amounting to \$188,000 as of Jan. 1, 1951, and \$258,000 as of Jan. 1, 1952, which cannot be allocated by States. The \$188,000 for 1951 and \$258,000 for Jan. 1, 1952 include small amounts for Puerto Rico.

Farm Credit Administration.

TABLE 739.—Federal land banks: Number of national farm loan associations on Jan. 1, 1952; number and amount of loans made during 1951, and number and amount of loans outstanding, Jan. 1, 1952¹

State and division	National farm loan associations, Jan. 1, 1952	Loans made during 1951		Loans outstanding Jan. 1, 1952			
		Federal land banks		Federal land banks		Land Bank Commissioner ²	
	Number	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	7	132	476	1,305	2,690	340	220
New Hampshire.....	1	75	247	667	1,641	145	76
Vermont.....	8	260	1,102	1,981	6,115	275	167
Massachusetts.....	6	152	643	2,324	5,788	408	341
Rhode Island.....	1	10	44	285	841	48	58
Connecticut.....	4	84	446	1,484	4,397	345	342
New England.....	27	713	2,958	8,046	21,472	1,561	1,204
New York.....	27	858	3,662	10,079	27,117	1,676	1,174
New Jersey.....	7	204	1,179	2,364	7,628	543	546
Pennsylvania.....	12	664	3,472	5,193	13,522	468	338
Middle Atlantic.....	46	1,726	8,313	17,636	48,267	2,687	2,058
Ohio.....	31	810	4,697	6,626	20,295	499	297
Indiana.....	36	1,076	5,311	9,251	24,146	684	392
Illinois.....	45	1,539	12,618	10,867	58,170	738	690
Michigan.....	46	1,671	6,930	10,583	26,871	1,431	858
Wisconsin.....	41	1,668	8,337	11,533	36,447	2,240	2,133
East North Central.....	199	6,794	37,893	48,860	165,929	5,592	4,370
Minnesota.....	59	2,154	11,748	14,959	52,645	2,249	1,736
Iowa.....	82	1,933	15,447	17,000	88,121	806	839
Missouri.....	30	1,245	5,188	8,728	24,457	1,576	1,013
North Dakota.....	32	269	1,373	3,906	9,915	1,632	1,627
South Dakota.....	32	1,453	7,551	9,459	34,648	732	704
Nebraska.....	60	1,427	8,851	11,862	49,225	854	1,022
Kansas.....	47	1,442	8,126	9,514	33,828	1,091	852
West North Central.....	342	9,923	58,284	75,428	292,839	8,920	7,793
Delaware.....	1	32	278	196	765	41	22
Maryland.....	5	190	1,288	1,299	4,851	164	143
Virginia.....	13	301	1,864	3,394	8,990	305	217
West Virginia.....	4	128	721	1,874	3,910	201	133
North Carolina.....	19	1,154	3,527	8,217	16,399	1,212	672
South Carolina.....	15	675	2,454	5,501	11,355	1,102	609
Georgia.....	27	1,468	4,359	9,996	18,589	1,682	799
Florida.....	12	343	2,000	2,939	9,609	813	623
South Atlantic.....	96	4,291	16,491	33,416	74,468	5,520	3,218
Kentucky.....	25	580	3,373	4,076	11,851	515	301
Tennessee.....	21	624	2,727	5,268	11,604	602	320
Alabama.....	28	1,626	4,681	13,050	22,035	1,348	470
Mississippi.....	29	1,701	5,117	11,488	21,722	1,184	477
East South Central.....	103	4,531	15,898	33,882	67,182	3,649	1,568
Arkansas.....	19	699	2,747	5,758	11,920	911	499
Louisiana.....	21	478	1,891	5,018	12,374	622	380
Oklahoma.....	31	1,283	5,563	8,238	22,129	1,370	629
Texas.....	141	3,821	23,506	31,645	101,502	3,882	2,601
West South Central.....	212	6,281	33,707	50,659	147,925	6,715	4,109
Montana.....	19	469	3,655	3,379	14,410	688	696
Idaho.....	14	923	5,560	4,831	19,455	655	573
Wyoming.....	22	222	1,637	1,969	8,361	218	206
Colorado.....	17	633	4,031	4,294	17,047	573	373
New Mexico.....	10	203	1,743	1,758	6,323	266	222
Arizona.....	3	62	645	984	5,006	193	194
Utah.....	9	156	1,030	2,114	6,837	432	330
Nevada.....	2	22	167	217	1,379	36	40
Mountain.....	96	2,690	18,468	19,546	78,818	3,091	2,634

See footnotes at end of table.

TABLE 739.—Federal land banks: Number of national farm loan associations on Jan. 1, 1952; number and amount of loans made during 1951, and number and amount of loans outstanding, Jan. 1, 1952¹—Continued

State and division	National farm loan associations, Jan. 1, 1952	Loans made during 1951		Loans outstanding Jan. 1, 1952			
		Federal land banks		Federal land banks		Land Bank Commissioner ²	
	Number	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	636	4,078	4,475	16,554	655	522
Oregon.....	15	506	3,642	3,662	15,856	602	548
California.....	40	1,370	11,645	9,429	55,120	2,286	2,648
Pacific.....	72	2,512	19,365	17,566	87,530	3,543	3,718
United States.....	1,193	39,461	211,377	305,039	984,430	41,278	30,672
Puerto Rico.....	1	269	2,843	2,900	13,143	1,025	1,210
Total.....	1,194	39,730	214,220	307,939	997,573	42,303	31,882

¹ Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.

² Land Bank Commissioner loans were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired on July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

FOOTNOTES FOR TABLE 737

¹ Includes Puerto Rico.

² Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.

³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

⁴ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.

⁵ Includes \$73,236,427 in 1933 and \$38,650,661 in 1934 for loans outstanding to regional agricultural credit corporations.

⁶ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

⁷ Not available.

Farm Credit Administration.

TABLE 740.—Federal land bank and Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1949-52¹

State and division	Federal land bank loans				Land Bank Commissioner loans ²			
	1949	1950	1951	1952	1949	1950	1951	1952
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	4.7	7.3	13.2	(3)	9.3	11.8	22.4	(3)
New Hampshire.....	6.3	5.5	6.3	(3)	11.1	14.6	9.6	(3)
Vermont.....	8.0	11.0	11.9	(3)	14.1	19.5	22.3	(3)
Massachusetts.....	3.6	4.9	4.6	(3)	7.1	9.5	8.2	(3)
Rhode Island.....	3.9	3.7	2.0	(3)	10.3	5.9	1.8	(2)
Connecticut.....	5.4	4.6	5.0	(3)	8.2	8.7	7.3	(3)
New England.....	5.3	6.6	7.8	(3)	9.5	11.9	13.4	(3)
New York.....	4.9	5.5	5.8	(3)	8.3	9.7	9.0	(3)
New Jersey.....	5.6	6.1	4.8	(3)	9.5	10.8	8.7	(3)
Pennsylvania.....	3.6	4.7	4.8	3.5	5.4	9.0	10.3	8.1
Middle Atlantic.....	4.6	5.3	5.4	1.0	7.9	9.8	9.2	1.4
Ohio.....	2.5	2.5	3.2	2.7	6.2	7.1	9.1	8.8
Indiana.....	2.1	2.2	2.4	2.2	4.1	5.3	4.4	4.5
Illinois.....	2.3	2.7	2.6	2.9	6.0	6.6	7.0	7.7
Michigan.....	4.7	5.7	6.0	5.3	8.9	13.3	10.2	9.9
Wisconsin.....	5.0	6.7	7.1	6.2	10.1	16.5	13.7	11.5
East North Central.....	3.4	4.1	4.4	4.0	7.9	11.8	10.2	9.5
Minnesota.....	3.2	4.9	5.0	4.7	6.0	10.0	8.7	8.2
Iowa.....	1.3	2.1	1.5	1.9	3.7	5.8	5.8	8.2
Missouri.....	2.3	2.5	2.4	2.4	3.6	3.8	3.9	3.5
North Dakota.....	4.2	6.3	5.6	5.0	4.9	10.4	6.6	6.7
South Dakota.....	1.5	2.4	2.5	2.7	4.3	6.4	6.5	5.7
Nebraska.....	1.8	2.6	1.9	2.2	4.5	5.3	4.1	5.7
Kansas.....	2.5	3.8	2.2	4.6	7.1	10.2	8.2	10.4
West North Central.....	2.2	3.3	2.8	3.2	5.0	7.9	6.5	7.0
Delaware.....	3.2	1.1			6.8			2.4
Maryland.....	3.8	4.0	3.1	2.8	7.4	7.4	9.3	7.9
Virginia.....	6.2	5.6	4.4	3.7	8.5	8.5	8.0	6.6
West Virginia.....	4.7	5.4	5.4	4.5	7.0	8.4	8.5	7.0
North Carolina.....	11.7	12.4	11.2	8.9	18.2	19.6	18.9	16.5
South Carolina.....	14.7	19.6	17.5	12.7	23.3	30.6	28.3	21.3
Georgia.....	13.0	15.3	13.8	11.4	18.2	22.6	21.1	17.4
Florida.....	6.5	5.9	6.0	5.4	11.4	11.0	11.4	9.3
South Atlantic.....	10.6	12.2	11.1	8.9	17.0	20.0	19.0	15.4
Kentucky.....	4.0	4.2	4.3	3.5	5.5	8.1	7.0	6.4
Tennessee.....	5.0	5.7	6.1	5.6	6.5	7.4	10.3	9.5
Alabama.....	7.9	13.1	13.9	10.0	11.9	20.6	21.3	14.8
Mississippi.....	8.3	18.0	14.3	11.7	14.0	29.9	23.3	18.6
East South Central.....	7.0	12.4	11.6	9.1	10.7	19.5	17.9	13.9
Arkansas.....	3.4	5.1	5.1	5.2	5.0	8.3	8.1	8.6
Louisiana.....	11.7	13.3	11.9	11.3	15.5	19.6	18.2	15.8
Oklahoma.....	2.9	3.5	4.1	3.4	6.1	6.2	8.3	6.7
Texas.....	3.2	3.1	3.1	3.2	3.8	3.1	3.7	4.3
West South Central.....	2.1	2.5	2.5	2.4	5.6	6.0	6.6	6.4
Montana.....	6.6	10.5	9.6	8.6	14.0	16.6	16.2	13.4
Idaho.....	6.7	10.2	8.9	5.7	12.0	14.8	14.5	9.6
Wyoming.....	4.5	6.4	5.3	4.8	6.8	12.8	9.5	8.5
Colorado.....	6.2	6.9	6.9	6.8	10.0	10.9	12.6	10.3
New Mexico.....	5.6	4.7	5.9	6.9	7.3	8.1	10.8	15.4
Arizona.....	8.2	8.9	6.9	8.0	15.2	13.4	9.5	9.3
Utah.....	7.0	6.8	3.9	3.3	11.1	11.7	9.5	6.2
Nevada.....	2.8	2.4	1.9	3.7	6.1	6.9	8.9	2.8
Mountain.....	6.3	8.0	7.2	6.3	11.1	13.0	12.7	10.4
Washington.....	7.7	11.5	9.0	6.3	13.9	15.9	16.2	12.7
Oregon.....	5.1	8.1	8.2	6.2	9.8	10.7	10.9	9.1
California.....	4.1	5.2	3.4	2.9	7.7	10.4	7.2	6.8
Pacific.....	5.2	7.4	5.8	4.5	9.2	11.4	9.4	8.3
United States.....	4.4	5.9	5.6	4.5	9.0	11.9	10.9	8.7

¹ Continental United States only. Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure. ² Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation.

³ Delinquent items billed to borrowers in these States are, with few exceptions, either paid or the liability therefor assumed by the National farm loan associations.

Farm Credit Administration.

TABLE 741.—*Federal Farm Mortgage Corporation: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1951 and 1952*

State and division	Mortgage loans ¹		Purchase money mortgages, real estate sales contracts and notes receivable		Total debt	
	1951	1952	1951	1952	1951	1952
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	298	220	63	54	361	274
New Hampshire.....	112	76	8	7	120	83
Vermont.....	225	167	2	(²)	227	167
Massachusetts.....	494	341	75	62	569	403
Rhode Island.....	69	58	3		72	58
Connecticut.....	432	342	13	7	445	349
New England.....	1,630	1,204	164	130	1,794	1,334
New York.....	1,642	1,174	92	66	1,734	1,240
New Jersey.....	755	546	42	34	797	580
Pennsylvania.....	520	338	38	23	558	361
Middle Atlantic.....	2,917	2,058	172	123	3,089	2,181
Ohio.....	467	297	37	27	504	324
Indiana.....	581	392	56	40	637	432
Illinois.....	932	690	47	38	979	728
Michigan.....	1,180	858	63	33	1,243	891
Wisconsin.....	2,744	2,133	133	97	2,877	2,230
East North Central.....	5,904	4,370	336	235	6,240	4,605
Minnesota.....	2,242	1,736	201	157	2,443	1,893
Iowa.....	1,114	839	23	13	1,137	852
Missouri.....	1,321	1,013	38	26	1,359	1,039
North Dakota.....	1,982	1,627	495	381	2,477	2,008
South Dakota.....	898	704	135	115	1,033	819
Nebraska.....	1,295	1,022	130	83	1,425	1,105
Kansas.....	1,193	852	159	101	1,352	953
West North Central.....	10,045	7,793	1,181	876	11,226	8,669
Delaware.....	29	22	4	3	33	25
Maryland.....	200	143	30	24	230	167
Virginia.....	307	217	20	12	327	229
West Virginia.....	187	133	6	2	193	135
North Carolina.....	930	672	38	34	968	706
South Carolina.....	830	609	72	66	902	675
Georgia.....	1,126	799	84	61	1,210	860
Florida.....	796	623	105	86	901	709
South Atlantic.....	4,405	3,218	359	288	4,764	3,506
Kentucky.....	449	301	25	19	474	320
Tennessee.....	448	320	27	23	475	343
Alabama.....	656	470	29	22	685	492
Mississippi.....	676	477	27	18	703	495
East South Central.....	2,229	1,568	108	82	2,337	1,650
Arkansas.....	654	499	15	12	669	511
Louisiana.....	506	380	12	9	518	389
Oklahoma.....	893	629	32	20	925	649
Texas.....	3,462	2,601	157	115	3,619	2,716
West South Central.....	5,515	4,109	216	156	5,731	4,265
Montana.....	915	696	23	17	938	713
Idaho.....	773	573	32	17	805	590
Wyoming.....	305	206	27	23	332	229
Colorado.....	578	373	29	20	607	393
New Mexico.....	290	222	(²)	(²)	290	222
Arizona.....	246	194	3	3	249	197
Utah.....	419	330	31	22	450	352
Nevada.....	51	40	1	1	52	41
Mountain.....	3,577	2,634	146	103	3,723	2,737
Washington.....	672	522	23	17	695	539
Oregon.....	730	548	16	11	746	559
California.....	3,533	2,648	80	50	3,613	2,698
Pacific.....	4,935	3,718	119	78	5,054	3,796
United States.....	41,157	30,672	2,801	2,071	³ 44,022	³ 32,786

¹ Represents loans made by the Land Bank Commissioner on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ² Less than \$500.

³ Includes loans in process of foreclosure and loans in suspense, amounting to \$64,000 as of Jan. 1, 1951, and \$43,000 as of Jan. 1, 1952, which cannot be allocated by States. The \$64,000 for 1951 and \$43,000 for 1952 include small amounts for Puerto Rico.

Farm Credit Administration.

TABLE 742.—*Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1952; loans made during 1951, and loans outstanding on specified dates, 1950-52, by States*

State and division	Production credit associations, Jan. 1, 1952		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1951		1950		1951		1952
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7	-----	1,891	1,749	3,079	2,010	3,046	1,927	2,081
New Hampshire.....	1	-----	548	458	503	548	534	519	503
Vermont.....	3	3	3,347	3,461	3,846	3,782	3,727	3,920	4,087
Massachusetts.....	4	2	1,683	1,277	1,745	1,972	1,742	1,839	1,625
Rhode Island.....	1	1	396	265	341	418	393	433	360
Connecticut.....	1	1	2,357	2,191	2,413	2,309	2,817	2,607	2,779
New England.....	17	7	10,222	9,401	11,927	11,039	12,259	11,250	11,440
New York.....	14	6	19,474	15,567	18,238	20,708	19,450	22,590	20,206
New Jersey.....	4	1	3,308	2,264	3,145	3,858	2,827	3,838	2,807
Pennsylvania.....	11	1	10,224	8,401	9,476	10,394	10,702	11,370	11,644
Middle Atlantic.....	29	8	33,006	26,232	30,859	34,960	32,979	37,798	34,657
Ohio.....	11	2	23,087	20,639	18,552	21,404	21,689	25,402	25,299
Indiana.....	10	5	25,391	21,575	17,442	19,576	19,337	24,346	23,050
Illinois.....	18	15	32,480	33,583	20,203	22,430	25,526	28,165	33,363
Michigan.....	11	4	7,546	6,387	5,914	7,011	6,739	8,108	7,751
Wisconsin.....	17	17	13,922	11,687	11,358	12,170	12,056	13,885	13,214
East North Central.....	67	43	102,426	93,871	73,469	82,591	85,347	99,906	102,674
Minnesota.....	21	16	16,271	18,766	11,234	11,999	13,542	14,761	16,963
Iowa.....	16	6	25,679	35,514	13,238	13,434	20,063	20,513	26,776
Missouri.....	13	3	26,032	27,074	13,360	17,583	16,278	24,332	22,866
North Dakota.....	5	-----	4,944	5,161	3,446	4,579	3,767	5,961	4,865
South Dakota.....	9	7	10,810	12,640	5,674	6,293	7,033	8,885	10,246
Nebraska.....	14	7	16,019	22,221	9,161	9,583	12,716	13,617	16,914
Kansas.....	14	3	14,794	19,508	9,086	9,957	12,955	15,893	16,715
West North Central.....	92	42	114,549	140,884	65,199	73,428	86,354	103,962	115,342
Delaware.....	1	-----	1,318	1,017	1,021	1,255	1,068	1,445	1,242
Maryland.....	6	2	6,221	6,803	6,091	6,624	6,899	7,910	7,689
Virginia.....	13	5	7,188	6,366	5,297	7,754	6,062	9,416	7,891
West Virginia.....	4	2	1,411	1,742	1,548	1,827	1,797	2,285	2,125
North Carolina.....	27	1	21,564	7,812	6,394	21,890	6,374	24,788	6,900
South Carolina.....	21	5	12,399	4,361	4,922	12,520	5,332	14,660	5,076
Georgia.....	29	-----	20,654	9,161	9,890	21,078	9,632	24,340	11,541
Florida.....	10	1	9,038	11,503	8,682	6,527	9,270	8,466	13,221
South Atlantic.....	111	16	79,793	48,765	43,845	79,475	46,434	93,310	55,685
Kentucky.....	10	3	11,832	10,611	9,442	11,152	12,341	14,904	13,614
Tennessee.....	9	-----	8,403	7,548	7,480	9,272	7,594	10,545	9,069
Alabama.....	8	-----	8,853	6,136	4,331	8,839	4,791	9,930	5,331
Mississippi.....	10	4	26,606	16,151	8,943	23,126	8,071	28,440	11,295
East South Central.....	37	7	55,694	40,446	30,196	52,389	32,797	63,819	39,309
Arkansas.....	14	5	20,027	8,845	6,116	15,777	5,298	21,105	8,667
Louisiana.....	8	1	16,490	12,178	5,157	14,166	6,278	19,105	9,834
Oklahoma.....	14	5	13,432	17,759	8,570	10,735	12,387	17,600	15,357
Texas.....	36	36	81,272	80,999	38,395	52,078	44,773	74,986	55,490
West South Central.....	72	47	131,221	119,781	58,238	92,756	68,736	132,796	89,348
Montana.....	11	6	19,846	22,213	8,550	15,522	11,133	21,627	15,371
Idaho.....	5	3	17,966	20,150	9,270	12,906	11,862	17,123	15,057
Wyoming.....	1	1	5,006	7,201	3,737	4,776	4,248	6,617	5,138
Colorado.....	8	3	18,353	18,762	11,130	13,115	12,097	16,173	15,507
New Mexico.....	5	3	7,924	7,046	4,060	5,374	4,504	7,357	5,619
Arizona.....	2	2	4,289	6,605	1,927	2,261	2,046	3,072	3,934
Utah.....	2	2	5,674	8,130	3,516	4,013	3,624	4,933	5,834
Nevada.....	1	1	2,145	2,640	745	1,247	1,009	1,940	1,957
Mountain.....	35	21	81,203	92,747	42,935	59,214	50,523	78,842	68,417

See footnotes at end of table.

TABLE 742.—*Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1952; loans made during 1951, and loans outstanding on specified dates, 1950-52, by States—Continued*

State and division	Production credit associations, Jan. 1, 1952		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1951		1950		1951		1952
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Num- ber	Num- ber	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington	6	1	7,084	6,826	3,829	5,095	4,830	7,409	5,199
Oregon	8	3	17,240	18,090	10,228	12,565	10,325	16,885	14,052
California	25	20	36,064	44,489	16,729	23,061	20,089	30,946	25,248
Pacific	39	24	60,385	69,405	30,786	40,721	35,244	55,240	44,499
United States	499	215	668,502	641,532	387,454	526,573	450,673	676,923	561,371
Puerto Rico	1	1	6,475	3,888	4,826	4,560	4,799	5,075	6,248

¹ Includes renewals.

Farm Credit Administration.

TABLE 743.—*Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1923-52 ¹*

Year	Federal intermedi- ate credit banks	Banks for cooperatives				Agricultural Marketing Act revolving fund		
	Commod- ity loans	Secured by CCC docu- ments ²	Commod- ity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans	Commod- ity loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1923	33,627							
1924	43,507							
1925	53,685							
1926	52,700							
1927	31,991							
1928	36,174							
1929	26,073					1,346	454	12,710
1930	64,377					76,335	11,842	48,521
1931	45,177					70,791	13,544	71,945
1932	9,613					79,554	13,500	65,831
1933	15,005			18,208	489	56,625	12,931	88,193
1934	33,969			21,990	5,840	41,084	11,620	2,159
1935	2,731		8,702	27,687	13,573	33,919	8,678	1,835
1936	1,641		22,586	28,839	18,109	44,508	7,621	1,626
1937	1,813		29,973	35,322	22,209	24,623	6,348	1
1938	920		26,871	36,132	24,191	17,781	5,942	
1939	1,835		20,598	32,288	22,957	15,523	5,024	
1940	1,490		17,717	35,322	21,865	12,167	4,294	
1941	2,152		37,036	51,979	23,677	12,801	4,113	
1942	2,000		67,048	54,450	22,855	11,700	851	
1943	2,000	88,637	55,467	70,132	20,832	7,065	286	
1944	700	91,040	35,631	64,433	21,364	2,863	204	
1945	2,042	28,500	37,096	67,545	23,959	2,488	204	
1946	4,151	5,389	39,690	98,147	34,735	2,028	204	
1947	4,000	7,947	48,158	150,235	66,946	2,398	204	
1948	4,709	164	43,342	173,068	87,423	1,250	65	
1949	2,400		37,777	164,281	98,827	1,300	65	
1950	3,233		60,042	176,685	³ 107,242	1,244	65	
1951	4,000		79,357	218,604	³ 123,557	1,386	65	
1952								

¹ Excludes Puerto Rico. ² Commodity Credit Corporation. ³ Includes \$7,587,204 for loans under Commodity Credit Corporation storage program 1951 and \$7,868,771, in 1952.
Farm Credit Administration.

TABLE 744.—Federal intermediate credit banks: Loans and discounts made, 1924–51, and outstanding Jan. 1, 1924–52, by type of borrowing institution¹

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Others ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924	-----	-----	33,627	9,105	42,732
1925	-----	-----	43,507	18,760	62,267
1926	-----	-----	53,686	25,974	79,660
1927	-----	-----	52,700	38,977	91,677
1928	-----	-----	31,990	42,334	74,324
1929	-----	-----	36,174	43,884	80,058
1930	-----	-----	26,073	47,283	73,356
1931	-----	-----	64,377	62,462	126,839
1932	-----	-----	45,177	71,960	117,137
1933	-----	-----	9,618	79,658	89,276
1934	27	-----	15,005	133,618	1 8 650
1935	60,595	-----	33,969	93,734	158,298
1936	95,957	8,016	2,731	46,518	153,222
1937	106,845	22,247	1,640	40,508	171,240
1938	134,809	29,075	1,814	39,974	205,672
1939	141,964	25,045	920	32,612	200,541
1940	146,323	17,561	1,835	32,316	198,035
1941	169,565	15,554	1,490	33,116	219,725
1942	191,718	31,582	2,152	37,939	263,391
1943	194,564	76,160	2,000	38,182	310,906
1944	202,848	103,685	2,000	34,137	342,670
1945	198,754	65,003	700	29,966	294,423
1946	197,333	40,518	2,042	26,487	266,380
1947	231,285	41,538	4,151	31,701	308,675
1948	285,349	44,534	4,000	37,171	371,798
1949	354,708	66,131	4,709	55,750	481,298
1950	372,662	45,962	2,400	50,825	471,849
1951	435,717	45,125	3,233	62,073	546,148
1952	539,677	65,906	4,000	77,842	687,425

MADE DURING YEAR

1924	-----	-----	83,223	34,004	117,227
1925	-----	-----	100,148	53,191	153,339
1926	-----	-----	103,529	72,589	176,118
1927	-----	-----	50,799	85,456	136,255
1928	-----	-----	53,571	82,136	135,707
1929	-----	-----	43,588	90,591	134,179
1930	-----	-----	109,927	103,906	213,833
1931	-----	-----	145,127	118,380	263,507
1932	-----	-----	88,997	148,624	237,621
1933	27	-----	27,787	250,245	278,059
1934	109,680	-----	57,357	237,864	404,901
1935	209,282	9,502	44,011	148,671	411,466
1936	240,274	29,631	3,755	105,587	379,247
1937	304,169	36,807	5,129	100,983	447,088
1938	329,961	38,430	2,668	88,698	459,757
1939	350,101	28,879	4,155	85,383	468,518
1940	384,017	31,061	4,593	87,315	506,986
1941	465,347	68,608	5,651	100,697	640,303
1942	532,338	159,055	9,397	106,881	807,671
1943	599,807	222,782	5,000	91,790	919,379
1944	644,022	142,628	3,402	79,266	869,318
1945	656,560	93,481	4,032	73,039	827,112
1946	796,614	118,946	11,579	84,892	1,012,031
1947	981,939	134,555	14,128	107,545	1,238,167
1948	1,188,446	165,475	13,639	158,778	1,526,338
1949	1,204,099	201,421	9,900	154,636	1,570,056
1950	1,325,072	108,418	9,044	169,455	1,611,989
1951	1,707,787	126,078	15,176	216,394	2,065,435

¹ Excluding all Puerto Rican loans made and outstanding.² Privately capitalized financing institutions and Regional Agricultural Credit Corporation.

Farm Credit Administration.

TABLE 745.—*Banks for cooperatives: Loans outstanding, by type and by principal product or service, Jan. 1, 1952*

Principal product or service	Commodity loans		Operating capital loans		Facility loans ¹		Total loans outstanding	
	Num- ber ²	Dollars	Num- ber ²	Dollars	Num- ber ²	Dollars	Num- ber ^{2,3}	Dollars
Farm products:								
Citrus fruits.....	5	1,919,066	39	7,913,563	22	3,159,511	47	12,992,140
Other fruits and vegetables.....	14	3,327,913	98	32,904,173	91	8,182,058	135	44,414,144
Wine and brandy.....	8	2,927,754	9	5,121,857	6	701,983	16	8,751,594
Dairy.....	8	727,744	134	23,847,102	187	18,365,257	225	42,940,105
Poultry.....	2	571,862	27	8,291,797	26	1,968,564	37	10,832,253
Grain.....	24	18,159,399	254	36,869,751	420	24,700,966	486	79,730,116
Tobacco.....			9	891,367	9	336,510	12	1,227,877
Sugar.....			5	790,885	10	2,486,232	10	3,277,117
Wool and mohair.....	2	16,931,696	2	673,400	2	45,500	5	17,650,596
Cotton fiber.....	7	30,469,210	4	7,785,135	3	731,996	9	38,986,341
Livestock.....			8	1,447,655	5	845,630	10	2,293,285
Products of oil-bearing crops.....	5	1,648,982	19	14,196,007	11	3,071,569	21	18,916,558
Peanuts.....			1	30,000			1	30,000
Seed.....	1	264,827	12	3,908,883	5	183,700	13	4,357,410
Other.....	1	357,108	16	4,256,004	14	707,978	23	5,321,090
Total.....	77	77,305,593	637	148,927,579	811	65,487,454	1,050	291,720,626
Farm supply:								
General.....	4	672,895	318	53,715,585	236	24,363,410	363	78,751,890
Petroleum products.....	1	977,570	157	13,908,217	75	19,622,160	179	34,507,947
Total.....	5	1,650,465	475	67,623,802	311	43,985,570	542	113,259,837
Farm business services:								
Irrigation.....			22	407,069	46	1,821,504	52	2,228,573
Insurance.....			3	320,000			3	320,000
Warehousing.....			5	130,812	11	1,283,493	12	1,414,305
Farmers' markets.....			1	101,000	6	299,656	6	400,656
Cotton gins.....			77	2,205,187	177	6,117,979	201	8,323,166
Refrigerated food lockers.....			7	83,726	33	901,721	34	985,447
Grain drying.....			3	12,250	23	2,286,688	23	2,298,938
Other.....	1	400,759	4	472,454	25	829,814	26	1,703,027
Total.....	1	400,759	122	3,732,498	321	13,540,855	357	17,674,112
Miscellaneous: Farmers' exchanges.....			12	418,608	7	878,839	14	1,297,447
Grand total.....	83	79,356,817	1,246	220,702,487	1,450	123,892,718	1,963	423,952,022

¹ Includes 100 loans amounting to \$7,868,771 for loans under CCC storage program.² Represents number of cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which have direct loans from a district bank also.³ The total number of loans outstanding is usually less than the sum of the 3 types of loans, because some associations have more than 1 type of loan outstanding.

Farm Credit Administration.

TABLE 746.—*Farmers Home Administration: Real estate loans to individuals during 1951, and loans outstanding Jan. 1, 1952, by States and territories*

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured			
	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	86	834	115	345	327	583
New Hampshire.....	9	134	1	26	4	13
Vermont.....	58	670	6	42	14	25
Massachusetts.....	23	466	34	46	50	55
Rhode Island.....	0	29	0	0	2	2
Connecticut.....	14	231	28	20	42	66
New England.....	190	2,364	184	479	439	744
New York.....	91	2,451	185	517	235	423
New Jersey.....	69	1,437	120	493	139	280
Pennsylvania.....	243	3,240	332	1,317	408	941
Middle Atlantic.....	403	7,128	637	2,327	782	1,644
Ohio.....	547	3,722	347	880	300	480
Indiana.....	586	3,434	651	1,302	420	830
Illinois.....	478	2,800	146	514	416	757
Michigan.....	276	3,022	466	1,743	520	1,206
Wisconsin.....	471	3,913	534	3,470	309	690
East North Central.....	2,358	16,891	2,144	7,909	1,965	3,963
Minnesota.....	604	6,514	277	2,356	221	606
Iowa.....	860	4,286	601	2,316	486	752
Missouri.....	1,456	9,188	496	2,905	840	1,550
North Dakota.....	408	2,671	505	1,325	231	499
South Dakota.....	609	2,254	371	1,401	267	625
Nebraska.....	718	3,459	486	1,175	451	1,088
Kansas.....	710	5,420	429	2,466	415	783
West North Central.....	5,365	33,792	3,165	13,944	2,911	5,903
Delaware.....	8	229	19	30	7	13
Maryland.....	128	1,336	90	352	132	322
Virginia.....	351	2,685	255	737	518	1,093
West Virginia.....	228	1,500	49	225	396	887
North Carolina.....	1,161	6,711	734	1,579	925	1,762
South Carolina.....	325	5,687	259	609	913	1,736
Georgia.....	1,221	10,672	300	1,568	1,631	3,079
Florida.....	370	1,924	167	291	552	982
South Atlantic.....	3,792	30,744	1,873	5,391	5,074	9,874
Kentucky.....	205	2,535	20	329	411	928
Tennessee.....	588	5,373	242	779	658	1,621
Alabama.....	1,065	9,291	355	838	1,285	2,621
Mississippi.....	582	16,815	592	915	1,180	2,023
East South Central.....	2,440	34,014	1,209	2,861	3,534	7,193
Arkansas.....	810	10,159	498	715	860	1,211
Louisiana.....	477	5,994	259	509	700	1,581
Oklahoma.....	1,203	9,195	447	1,468	1,310	2,798
Texas.....	1,078	16,160	426	3,082	1,619	3,379
West South Central.....	3,568	41,508	1,630	5,774	4,489	9,019
Montana.....	225	2,627	161	558	226	550
Idaho.....	1,165	3,651	210	730	552	1,290
Wyoming.....	513	1,581	72	161	231	504
Colorado.....	472	1,755	475	806	387	632
New Mexico.....	252	1,301	142	297	248	568
Arizona.....	35	661	24	77	145	297
Utah.....	259	2,589	10	307	514	1,074
Nevada.....	109	361	13	0	27	108
Mountain.....	3,030	14,576	1,107	2,936	2,330	5,023

See footnotes at end of table.

TABLE 746.—*Farmers Home Administration: Real estate loans to individuals during 1951, and loans outstanding Jan. 1, 1952, by States and territories—Continued*

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured			
	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	725	2, 153	177	608	502	933
Oregon.....	646	2, 024	53	476	428	845
California.....	201	1, 686	43	169	535	1, 373
Pacific.....	1, 572	5, 863	273	1, 253	1, 465	3, 151
United States.....	22, 718	186, 830	12, 222	42, 874	22, 989	46, 544
Hawaii.....	8	756	28	210	164	418
Alaska.....	10	82	0	0	0	1
Puerto Rico.....	50	2, 601	0	0	453	658
Virgin Islands.....	0	13	0	0	12	10
Total.....	22, 786	190, 282	12, 250	43, 084	23, 618	47, 631

¹ Amount obligated. Farm ownership loans include tenant purchase, farm enlargement, and farm development.

² Loan advances less principal repayments. Amount outstanding on direct farm ownership loans includes project liquidation and loans from Corporation funds.

Farmers Home Administration.

TABLE 747.—*Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1938-52*

Year	Farm ownership loans						Farm housing loans ¹⁰		
	Direct ¹			Insured ⁴			New borrowers	Amount of loans made ⁵	Amount out-standing Jan. 1 ³
	New borrowers	Amount of loans made ²	Amount out-standing Jan. 1 ³	New borrowers	Amount of loans made ⁵	Amount out-standing Jan. 1 ⁶			
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1938.....	2,028	10,275	-----	-----	-----	-----	-----	-----	-----
1939.....	4,622	26,576	10,275	-----	-----	-----	-----	-----	-----
1940.....	7,025	39,713	32,301	-----	-----	-----	-----	-----	-----
1941.....	11,689	60,663	66,286	-----	-----	-----	-----	-----	-----
1942.....	7,680	35,695	116,610	-----	-----	-----	-----	-----	-----
1943.....	5,156	32,609	160,258	-----	-----	-----	-----	-----	-----
1944.....	⁷ 6,787	⁷ 36,475	174,946	-----	-----	-----	-----	-----	-----
1945.....	2,746	16,798	⁷ 196,815	-----	-----	-----	-----	-----	-----
1946.....	6,829	47,737	185,060	-----	-----	-----	-----	-----	-----
1947.....	3,378	26,444	192,620	-----	-----	-----	-----	-----	-----
1948.....	2,518	19,249	198,279	⁸ 646	⁸ 4,623	-----	-----	-----	-----
1949.....	1,839	15,396	192,506	1,731	12,358	4,559	-----	-----	-----
1950.....	1,501	14,711	192,457	2,518	19,506	16,700	⁹ 6,450	⁹ 29,228	-----
1951.....	2,020	22,786	191,454	1,427	12,250	29,359	4,831	23,618	26,782
1952.....	-----	-----	190,282	-----	-----	43,084	-----	-----	47,631

¹ Includes tenant purchase, farm enlargement, farm development (special real estate), and project liquidation loans. Loans from Corporation trust funds and farm development loans from "Loans, grants, and rural rehabilitation" funds are also included. ² Amount advanced for project liquidation loans and obligated for all other types of loans. ³ Includes subsequent loans to borrowers who received an initial loan in a prior year. ⁴ Includes tenant purchase, farm enlargement and farm development loans. ⁵ Amount obligated. Includes supplemental loans to borrowers who received an initial loan in a prior year. ⁶ Amount obligated less principal repayment for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951 and 1952. ⁷ Includes project liquidation loans advanced from inception of program through 1944. ⁸ Loans obligated from beginning of insured program in October 1947-December 1948. ⁹ Loans obligated from beginning of farm housing program in November 1949-December 1950. ¹⁰ In addition to Farm Housing loans reported in this table, Farm Housing grants in the amount of \$259,119 were made in 1950 and 1951.

Farmers Home Administration.

TABLE 748.—*Farmers Home Administration: Progress made by the average 1945 real estate loan borrower with loan outstanding during the 1950 crop year*¹

Item	Unit	Year before receiving loan	First year with loan	1950
Size of farm	Acres	141	131	132
Cropland	do	77	73	75
Gross cash farm income	Dollars	(2)	2,504	3,524
Off-farm income	do	(2)	312	555
Value of home use products	do	(2)	502	632
Cash farm operating expenses	do	(2)	1,216	1,762
Cash family living expenses	do	532	738	1,079
Net worth, end of year	do	2,661	3,606	7,093
Value of productive livestock, end of year	do	973	1,271	1,863
Value of workstock and equipment, end of year	do	795	1,023	2,241

¹ Data based on total active farm ownership borrowers who had farmed 5 crop years on the program in 1950.

² Data not available.

Farmers Home Administration.

TABLE 749.—*Farmers Home Administration: Non-real-estate loans to individuals, and loans to cooperative associations, 1938-51, and loans outstanding on Jan. 1, 1938-52, United States and territories*¹

Year	Loans to individuals						Loans to cooperative associations and defense relocation corporations ⁴	
	Production and subsistence ²		Disaster ³		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938	80,292	118,017	5,718	15,592	19,648	172,701	402	3,668
1939	109,037	169,150	4,664	11,080	15,079	171,489	2,803	4,023
1940	92,274	242,547	4,805	8,005	19,517	168,330	3,410	6,721
1941	104,151	287,090	6,759	5,855	18,346	168,438	10,411	9,978
1942	164,041	317,947	7,759	5,531	19,687	164,974	9,027	20,114
1943	124,841	369,102	73,961	3,991	18,697	156,676	2,675	28,490
1944	64,419	344,708	17,038	32,751	18,439	147,650	243	28,913
1945	73,694	305,221	9,913	13,618	16,465	139,541	235	25,151
1946	109,567	281,591	1,929	7,388	16,972	130,505	160	17,248
1947	95,598	285,189	77	3,695	-----	118,120	101	12,200
1948	86,936	268,297	1,084	2,634	-----	106,189	211	10,210
1949	100,280	255,862	10,814	3,073	-----	90,240	468	8,848
1950	97,614	270,535	30,087	12,771	-----	71,341	552	8,559
1951	115,411	262,845	20,960	22,549	-----	53,349	757	8,336
1952	-----	256,413	-----	20,218	-----	38,235	-----	8,161

¹ In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938-46.

² Includes water facilities, rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.

³ Includes fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

⁴ Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 750.—Farmers Home Administration: Non-real-estate loans to individuals in 1951, and loans outstanding Jan. 1, 1952, by States and territories

State and division	Production and sub-sistence loans		Disaster loans		Emergency crop and feed loans	State and division	Production and sub-sistence loans		Disaster loans		Emergency crop and feed loans
	Amount of loans 1951 ¹	Out-standing Jan. 1, 1952 ²	Amount of loans 1951 ³	Out-standing Jan. 1, 1952 ⁴	Out-standing Jan. 1, 1952		Amount of loans 1951 ¹	Out-standing Jan. 1, 1952 ²	Amount of loans 1951 ³	Out-standing Jan. 1, 1952 ⁴	Out-standing Jan. 1, 1952
Maine.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Kentucky.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	1,072	2,681	1	71	147	Tennessee.....	2,036	3,759	2	5	60
Vermont.....	210	815	18	34	9	Alabama.....	2,080	3,369	257	73	239
Massachusetts.....	257	946	98	145	15	Mississippi.....	4,432	8,386	674	232	270
Rhode Island.....	95	321	43	82	7		4,512	11,047	3,342	1,707	475
Connecticut.....	132	87	19	26	(⁵)	East South Central.....					
		204	4	34	11		13,060	26,561	4,275	2,017	1,044
New England.....	1,789	5,054	183	392	189	Arkansas.....	6,528	11,382	1,881	1,966	1,175
New York.....	1,616	6,023	393	378	83	Louisiana.....	3,856	6,086	710	212	806
New Jersey.....	706	2,060	116	304	47	Oklahoma.....	7,529	15,287	585	597	380
Pennsylvania.....	1,730	5,063	8	28	96	Texas.....	9,730	21,383	2,831	3,026	2,803
Middle Atlantic.....	4,052	13,146	517	710	226	West South Central.....					
Ohio.....	1,960	4,496	8	15	87		27,643	54,138	6,007	5,801	5,164
Indiana.....	1,703	3,514	52	58	72	Montana.....	3,299	6,806	87	387	2,755
Illinois.....	2,453	5,318	146	148	91	Idaho.....	2,758	5,435	125	438	196
Michigan.....	2,236	6,837	117	270	180	Wyoming.....	2,358	5,045	0	390	400
Wisconsin.....	2,242	6,777	197	850	437	Colorado.....	3,034	7,028	632	918	854
East North Central.....	10,594	26,942	520	1,341	867	New Mexico.....	1,505	3,936	21	47	589
Minnesota.....	3,236	8,016	50	121	1,391	Arizona.....	518	1,116	4	41	106
Iowa.....	2,317	4,413	12	16	9	Utah.....	1,076	3,062	135	396	105
Missouri.....	4,059	7,894	972	733	392	Nevada.....	191	458	41	261	12
North Dakota.....	4,958	4,980	126	104	10,321	Mountain.....	14,739	32,856	1,045	2,878	5,017
South Dakota.....	2,493	7,090	177	102	5,197	Washington.....	2,138	6,314	350	759	1,902
Nebraska.....	2,316	5,274	19	31	805	Oregon.....	1,386	3,408	512	471	565
Kansas.....	2,061	6,183	746	952	1,431	California.....	1,883	5,704	659	1,109	788
West North Central.....	18,440	43,850	2,102	2,059	19,546	Pacific.....	5,407	15,426	1,521	2,339	3,255
Delaware.....	15	234	0	2	26	United States.....	113,329	253,189	20,820	20,110	38,191
Maryland.....	719	2,259	0	25	215	Hawaii.....	152	456	76	61	1
Virginia.....	1,243	2,831	484	455	539	Alaska.....	18	112	0	1	20
West Virginia.....	912	1,805	8	30	54	Puerto Rico.....	1,898	2,590	64	46	23
North Carolina.....	4,821	5,958	460	200	229	Virgin Islands.....	14	66	0	0	(⁵)
South Carolina.....	3,483	6,421	1,238	326	625	Territories.....	2,082	3,224	140	108	44
Georgia.....	4,568	10,899	1,811	537	719	Total.....	115,411	256,413	20,960	20,218	38,235
Florida.....	1,844	4,809	649	998	476						
South Atlantic.....	17,605	35,216	4,650	2,573	2,883						

¹ Includes water facilities loans and loans from Corporation trust funds.² Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.³ Includes fur and orchard loans.⁴ Includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.⁵ Less than \$500.

Farmers Home Administration.

TABLE 751.—*Farmers Home Administration: Progress made by the average non-real estate loan borrower paying in full in the year beginning July 1, 1950 and continuing to farm*¹

Item	Unit	Year before receiving loan	1950 ²
Size of farm.....	Acres.....	(3)	141
Cropland.....	do.....	(3)	69
Operators' gross farm income.....	Dollars.....	1,789	2,942
Off-farm income.....	do.....	357	471
Cash farm operating expenses.....	do.....	(3)	1,047
Cash family living expenses.....	do.....	(3)	745
Net worth.....	do.....	2,667	5,039
Value of working capital.....	do.....	1,430	3,029
Percent of families with:			
Electricity.....	Percent.....	51.8	77.0
Running water.....	do.....	18.7	30.7
Refrigerator.....	do.....	30.9	60.8
Washing machine.....	do.....	36.3	57.7

¹ Based on sample of all supervised adjustment loan borrowers who repaid their loans and continued to farm.

² 1950 crop year for all items except net worth and value of working capital which are reported as of date borrowers paid loan, between July 1, 1950, and June 30, 1951.

³ Data not available.

Farmers Home Administration.

TABLE 752.—*Farmers Home Administration: Progress made by the average water facilities loan borrower paying in full during the period July 1, 1949 through June 30, 1951 and continuing to farm*¹

Item	Unit	Year before receiving loan	Last year with loan ²
Borrowers receiving loans to establish first irrigation system:			
Size of farm.....	Acres.....	2.4	268
Cropland.....	do.....	175	170
Irrigated land.....	do.....	0	112
Production corn.....	Bushels per acre.....	15.9	45.3
Production grain sorghum.....	do.....	21.4	49.3
Production small grain.....	do.....	12.8	73.2
Production cotton.....	Pounds per acre.....	187	435
Milk production.....	Pounds per farm.....	31,042	37,978
Pigs weaned.....	Number per farm.....	28.2	44.9
Gross cash farm income.....	Dollars.....	4,250	9,473
Farm operating expenses.....	do.....	2,129	4,395
Family living expenses.....	do.....	1,045	1,467
Net worth.....	do.....	11,032	53,600
Borrowers receiving loans for livestock water facilities purposes:			
Size of farm.....	Acres.....	280	291
Hauling water from off farm.....	Percent of borrowers.....	335.3	0.4
With water piped to barn or barnlot.....	do.....	4.9	80.1
With equipment for production of grade A milk.....	do.....	31.4	13.3
Dairy cows.....	Number on farm.....	5.8	7.3
Other cattle.....	do.....	11.6	13.9
Hogs.....	do.....	8.9	10.4
Sheep.....	do.....	104.0	87.1
Chickens.....	do.....	159	197

¹ Based on total active borrowers who received a loan to establish the first irrigation system or for livestock purposes, paid the loan in full and continued to farm.

² 1949 or 1950 crop year for all items except net worth which is reported as of date borrowers paid loan, between July 1, 1949 and June 30, 1951.

³ Based on borrowers who farmed.

Farmers Home Administration.

TABLE 753.—*Farm loans: Number and amount guaranteed or insured by the Veteran's Administration, United States, 1945-51*

Item	1945	1946	1947	1948	1949	1950	1951
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Number of loans.....	1,064	17,138	19,793	10,408	4,946	5,158	3,630
Real estate.....	¹ 174	¹ 9,597	10,707	5,290	1,937	2,003	1,487
Non-real estate.....	¹ 890	¹ 7,541	9,086	5,118	3,009	3,155	2,143
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Amount of loans ²	³ 3,585	³ 63,259	77,765	42,004	17,533	19,400	16,020
Amount of guaranty or insurance.....	1,265	29,826	36,634	18,561	7,564	7,967	5,931
Real estate.....	390	22,141	27,697	13,704	4,883	5,364	4,287
Non-real estate.....	875	7,685	8,937	4,857	2,681	2,603	1,644

¹ Breakdown between real estate and non-real estate loans estimated.² Breakdown between real estate and non-real estate loans not available.³ Partially estimated.

Bureau of Agricultural Economics. Compiled from reports of the Veterans Administration.

TABLE 754.—*Farm real estate: Value of farm real estate held by specified lenders, United States, Jan. 1, 1929-52¹*

Year	Federal land banks and Federal Farm Mortgage Corporation ²	Life insurance companies ³	Joint-stock land banks ⁴	Commercial banks ⁵	3 State credit agencies ⁶
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	26,478	(⁷)	15,236	(⁷)	19,540
1930.....	29,517	107,058	19,685	(⁷)	26,860
1931.....	36,865	123,403	22,202	(⁷)	33,511
1932.....	53,588	190,694	37,957	(⁷)	39,008
1933.....	83,158	287,773	71,741	(⁷)	47,454
1934.....	96,632	428,331	85,740	(⁷)	56,094
1935.....	96,666	558,211	81,700	(⁷)	60,270
1936.....	119,864	588,761	78,204	⁸ 74,166	61,531
1937.....	131,754	634,005	72,781	69,525	68,444
1938.....	132,038	6 2,120	62,030	53,311	72,0 0
1939.....	133,229	6 7,358	53,885	49,143	71,8 6
1940.....	155,237	594,653	46,827	42,045	68,324
1941.....	134,179	547,637	36,172	33,373	60,900
1942.....	91,817	441,772	25,130	22,841	53,498
1943.....	54,757	336,233	18,306	(⁷)	44,145
1944.....	25,846	205,410	6,605	(⁷)	36,159
1945.....	10,994	119,169	4,201	(⁷)	32,691
1946.....	3,367	81,616	1,601	(⁷)	3,619
1947.....	1,029	33,552	463	(⁷)	(⁷)
1948.....	333	13,656	154	(⁷)	(⁷)
1949.....	106	5,867	3	(⁷)	(⁷)
1950.....	130	3,028	(⁹)	(⁷)	(⁷)
1951.....	100	770	0	(⁷)	(⁷)
1952.....	87	382	0	(⁷)	(⁷)

¹ Acquired by foreclosure or other "distress" transfers from borrowers. Continental United States only.² Investment. Also includes sheriffs' certificates and judgments, but excludes prior liens.³ Book value, partially estimated.⁴ Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.⁵ Book value. Data represent holdings of insured commercial banks.⁶ Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota. The large reduction during 1945 is mostly due to a charge-off of approximately \$27,000,000 of cumulated losses by the Rural Credit Board of South Dakota upon completion of liquidation.⁷ Data unavailable.⁸ Amount held on July 1.⁹ Less than \$500.

Bureau of Agricultural Economics.

TABLE 755.—*Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1952*¹

State and territory	Total loans		Loans by cooperative associa- tions ²		Loans by purpose			Miles of line provided for by loans ⁴	Con- sumers provided for by loans ⁴
	Borrow- ers	Amount			Line construc- tion and working capital	Genera- tion and trans- mission	Con- sumer facilities ³		
			Borrowers	Amount					
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	2,129	5	2,129	1,800	269	60	933	4,234
New Hampshire.....	2	5,561	1	5,361	5,513	8	40	2,351	7,298
Vermont.....	3	3,572	3	3,572	3,359	150	63	1,976	5,927
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,495	6	3,631	5,400	0	95	4,056	13,774
New Jersey.....	2	996	2	996	984	0	12	549	2,689
Pennsylvania.....	13	27,860	13	27,860	27,523	87	250	16,180	62,807
Ohio.....	29	49,332	28	47,597	47,259	1,775	298	28,432	113,469
Indiana.....	47	54,183	46	53,753	53,770	56	357	35,320	139,035
Illinois.....	28	77,015	27	76,934	71,759	4,886	370	44,057	133,118
Michigan.....	15	49,491	15	49,491	28,362	20,716	413	17,138	64,679
Wisconsin.....	31	90,886	30	90,795	41,412	48,813	661	29,948	83,478
Minnesota.....	54	130,364	52	129,389	106,876	22,228	1,260	77,454	186,561
Iowa.....	55	117,720	53	117,620	76,465	40,957	298	56,064	135,423
Missouri.....	49	195,069	48	195,034	135,024	59,353	692	79,908	244,472
North Dakota.....	25	97,626	24	97,013	68,289	28,925	412	49,966	64,634
South Dakota.....	34	74,744	34	74,744	63,344	11,302	98	44,345	67,139
Nebraska.....	36	90,155	11	23,994	75,996	13,581	578	53,040	96,397
Kansas.....	37	82,719	36	82,713	74,595	7,847	277	51,643	93,524
Delaware.....	1	3,032	1	3,032	3,027	0	5	1,934	7,091
Maryland.....	2	12,735	2	12,735	10,535	2,200	0	5,195	25,114
Virginia.....	22	69,507	21	69,314	48,781	19,240	1,486	26,913	98,747
West Virginia.....	2	1,422	2	1,422	1,407	0	15	857	3,203
North Carolina.....	38	78,701	33	77,352	70,614	6,100	1,987	40,788	170,286
South Carolina.....	28	52,347	26	50,861	41,948	9,181	1,218	29,283	113,559
Georgia.....	46	85,385	45	85,278	79,483	4,037	1,865	58,928	221,176
Florida.....	17	32,908	15	32,695	27,860	3,861	1,187	18,082	55,664
Kentucky.....	28	97,757	27	97,755	82,954	14,450	353	45,519	191,136
Tennessee.....	33	81,807	22	75,920	81,388	264	155	41,102	247,281
Alabama.....	27	64,288	25	62,771	55,804	7,879	605	34,511	147,671
Mississippi.....	27	76,377	26	75,983	72,898	3,121	358	45,700	194,821
Arkansas.....	21	79,160	20	78,637	54,408	23,785	967	37,291	129,537
Louisiana.....	19	39,793	17	37,367	34,620	4,921	252	21,197	97,893
Oklahoma.....	28	97,614	27	97,429	82,003	15,258	353	55,983	131,082
Texas.....	98	180,604	97	179,568	159,949	18,699	1,956	127,974	308,180
Montana.....	25	37,339	25	37,339	34,743	2,461	135	21,612	35,574
Idaho.....	10	13,842	10	13,842	12,464	1,281	97	6,419	16,448
Wyoming.....	16	21,016	15	20,938	18,650	2,241	125	11,654	17,967
Colorado.....	23	49,496	22	49,367	43,744	5,592	160	25,712	58,875
New Mexico.....	17	42,204	16	42,069	31,517	9,372	1,315	16,307	39,934
Arizona.....	10	15,438	8	15,196	8,581	6,537	320	3,537	11,234
Utah.....	8	14,226	8	14,226	3,963	10,198	65	2,145	6,579
Nevada.....	2	364	0	0	279	75	10	165	745
Washington.....	24	28,534	14	19,356	25,838	2,617	79	13,197	32,412
Oregon.....	17	27,117	16	26,692	23,297	3,731	89	9,276	28,466
California.....	8	11,394	6	5,369	9,905	1,477	12	3,167	23,211
Alaska.....	6	14,688	6	14,688	6,679	7,915	94	863	7,357
Virgin Islands.....	1	432	0	0	235	197	0	85	912
United States.....	1,076	2,484,444	986	2,379,827	2,015,304	447,643	21,497	1,298,756	3,940,813

¹ State totals represent data for borrowers incorporated within the State.² United States totals for other types of borrowers are: public power districts, 41 borrowers, \$82,295,129; municipalities and other Government authorities, 24 borrowers, \$13,070,089; power companies, 25 borrowers, \$9,251,731.³ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.⁴ Includes miles energized and consumers connected, shown in table 758.

Rural Electrification Administration.

TABLE 756.—*Rural Electrification Administration: Amount of advances from date of organization (May 11, 1935) to Jan. 1, 1952, and statistics on borrowers' operations, United States 1936-52*

Year	Total advances as of Jan. 1 ¹	Statistics for systems in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Systems	Miles energized	Consumers connected	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed	Total revenue	All consumers	Farm consumers
		<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951 ²	1,706,207	1,007	1,088,777	3,413,407	1,384,542	9,961,743	9,655,486	284,082	206	165
1952 ²	1,944,860	1,012	1,177,234	3,657,502						

¹ Actual funds advanced out of loans, as shown in table 755.² Preliminary.

Rural Electrification Administration.

TABLE 757.—*Rural Electrification Administration: Annual revenues and expenses reported by REA borrowers, 1941-51*

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941	35,022	19,256	7,535		
1942	46,927	26,871	8,784		
1943	55,588	31,781	9,233		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,507	12,739	11,451
1946	89,090	53,582	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,583	14,804	24,907	14,785
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	26,110	47,676	18,901
1951 ²	284,082	176,134	30,417	56,458	21,967

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.² Preliminary.

Rural Electrification Administration.

TABLE 758.—*Rural Electrification Administration: Amount of advances from organization (May 11, 1935) to Jan. 1, 1952, and statistics on borrowers' operations, 1951, by States and territories¹ (preliminary)*

State and territory	Statistics for systems in operation									
	As of Jan. 1, 1952			Calendar year, 1951						
	Total advances to Jan. 1, 1952 ²	Systems	Miles energized	Consumers connected	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed	Total revenue	Average monthly kw-hr. consumption per consumer	
									All consumers	Farm consumers
	<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>
Maine.....	1,583	5	845	3,792	120	5,025	3,965	219	94	101
New Hampshire.....	4,775	2	2,273	14,529	208	8,399	6,323	95	172	172
Vermont.....	3,068	3	1,741	5,709	0	13,199	10,374	455	177	206
Massachusetts.....	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0
New York.....	4,594	6	3,072	10,661	0	14,286	11,529	476	229	245
New Jersey.....	4,900	2	3,066	2,853	0	7,211	5,980	224	221	342
Pennsylvania.....	22,424	13	15,055	59,619	0	154,826	129,717	4,449	190	216
Ohio.....	41,036	29	27,661	113,136	0	407,963	350,888	10,302	247	245
Indiana.....	44,916	44	34,779	138,794	0	434,691	365,074	11,361	226	225
Illinois.....	66,756	28	42,090	126,891	18,131	362,229	318,264	11,228	221	205
Michigan.....	34,493	13	13,636	62,560	80,304	144,329	198,721	5,591	180	192
Wisconsin.....	73,764	31	28,247	78,083	386,301	246,119	560,915	11,085	236	240
Minnesota.....	110,410	54	72,699	175,373	114,453	500,535	586,111	20,051	243	251
Iowa.....	102,136	55	53,606	132,554	272,673	502,147	692,002	18,471	274	282
Missouri.....	148,456	44	70,031	212,347	15,978	611,893	530,577	16,074	207	119
North Dakota.....	82,713	24	47,006	55,853	106,644	148,557	221,814	7,087	190	194
South Dakota.....	58,217	22	35,047	55,485	4,762	127,976	108,206	5,276	175	178
Nebraska.....	74,510	36	47,940	87,815	3,079	273,917	230,503	8,387	234	217
Kansas.....	69,714	36	46,826	84,977	45,279	166,755	174,285	7,546	176	163
Delaware.....	2,858	1	1,832	6,956	0	19,152	15,748	619	189	205
Maryland.....	10,182	2	4,842	23,308	6,320	71,493	65,211	2,305	240	159
Virginia.....	40,302	17	21,909	84,150	35,874	138,163	140,544	5,059	152	135
West Virginia.....	1,276	2	336	3,022	0	4,695	3,946	162	110	99
North Carolina.....	58,301	26	35,776	152,927	6,707	257,334	215,502	8,062	124	104
South Carolina.....	37,450	23	25,225	104,553	0	186,534	155,029	5,188	130	119
Georgia.....	65,903	43	53,578	215,392	0	456,348	388,260	11,334	155	139
Florida.....	26,536	17	16,110	51,877	27,120	82,118	90,413	3,555	160	121

Kentucky	68,731	36	40,150	171,618	0	377,706	309,183	10,208	156	133
Tennessee	66,466	33	39,048	250,068	0	1,088,248	957,909	16,350	355	200
Alabama	48,141	25	31,242	139,060	27,764	431,834	398,720	8,839	194	129
Mississippi	58,012	26	42,777	183,157	0	399,313	336,389	9,523	173	103
Arkansas	52,013	20	33,345	119,403	0	227,052	188,611	6,351	111	82
Louisiana	52,474	16	19,770	88,015	0	133,622	104,917	4,303	101	85
Oklahoma	77,156	28	50,683	114,408	11,308	200,758	171,003	7,332	123	106
Texas	156,775	78	120,174	291,074	31,758	704,024	609,184	19,892	153	114
Montana	29,751	25	18,254	28,954	11,764	124,670	118,206	3,673	343	320
Idaho	10,063	9	5,550	13,069	0	53,069	44,580	1,172	324	287
Wyoming	13,141	16	9,746	15,274	6,021	52,443	48,395	1,744	284	226
Colorado	37,022	23	20,189	49,427	5,952	171,126	147,925	5,226	263	198
New Mexico	30,456	17	11,044	32,503	57,298	83,904	118,084	3,438	327	130
Arizona	12,316	10	2,869	9,909	51,241	16,049	55,638	1,366	531	152
Utah	3,442	6	1,316	3,929	8,384	8,324	13,490	417	313	194
Nevada	285	2	165	729	0	9,250	8,152	108	939	696
Washington	23,524	24	12,308	28,466	6,066	204,650	181,545	3,074	627	510
Oregon	20,025	15	7,469	25,324	1,917	193,382	174,550	2,830	618	361
California	7,676	6	2,695	19,560	36,055	63,708	74,001	1,758	340	365
Alaska	4,964	6	556	5,806	2,095	12,717	12,985	787	219	182
Virgin Islands	430	1	97	853	2,506	0	2,118	107	212	140
United States	1,944,860	1,012	1,177,234	3,657,502	1,384,542	9,961,743	9,655,486	284,082	206	165

¹ State totals represent statistics for borrowers incorporated within the State.² Actual funds advanced out of loans shown in table 755.

Rural Electrification Administration.

Kentucky	888	26,497	371	141	27,897	1	9,591	209	174,283	6,737	2,949	193,770
Tennessee	45	6,540	110	550	5,586	5	393	128,441	63,432	4,383	999	197,655
Alabama	181	2,638	---	---	17,537	---	452	310,104	---	---	693	338,190
Mississippi	12	---	---	977	21,321	---	54	---	26,939	2	1,587	339,620
East South Central	1,126	36,330	1	2,077	75,691	6	10,490	836,733	2	26,939	237,715	1,129,235
Arkansas	3	---	---	3,046	6,599	---	---	343,455	---	---	8,598	352,220
Louisiana	3	---	46	957	9,522	---	20	138,416	85	---	4,480	157,896
Oklahoma	93	1,700	16,636	374	21,922	148	659	108,411	---	311,310	4,926	507,276
Texas	107	2,984	6,719	14,250	78,126	877	472	964,790	9,508	276,799	25,673	1,406,351
West South Central	3	4,774	23,401	18,627	116,099	1,025	1,151	1,630,072	171,657	51,990	39,677	2,483,743
Montana	849	---	37,952	728	39,520	14,163	---	---	---	264,563	5,617	284,343
Idaho	276	---	26,077	3,211	29,498	4,847	29	---	---	142,495	36,546	183,917
Wyoming	95	---	3,753	690	5,569	564	1	---	---	21,962	14,015	37,414
Colorado	51	---	13,573	3,097	18,503	5,141	1,243	---	5,447	134,265	25,932	172,051
New Mexico	---	1,509	74	316	8,319	38	43	42,125	11,615	17,991	4,743	81,920
Arizona	303	---	610	229	8,721	5,058	---	76,540	1,460	466	1,649	85,773
Utah	55	---	3,097	100	3,234	688	2	---	---	18,939	1,598	20,324
Nevada	1	---	162	7	170	68	---	---	---	356	359	763
Mountain	1,630	1,509	87,361	8,357	100,346	31,469	1,328	118,665	18,522	5,775	91,039	806,535
Washington	158	---	52,834	769	53,811	4,619	---	---	---	358,598	4,932	368,149
Oregon	168	---	22,662	5,092	27,925	3,070	6	---	---	137,675	14,482	173,233
California	1,507	---	3,155	3,828	8,490	43,729	3	148,296	75	224,377	44,941	239,421
Pacific	1,833	---	78,701	9,689	90,226	51,418	9	148,296	75	538,650	64,355	802,803
Puerto Rico	---	---	---	---	---	---	---	---	---	---	---	14,848
Unallocated	---	115	8	3-164	2,062	27	12,357	4,207,582	---	---	475	280,027
United States and Territories	17,500	62,832	137,672	27,942	24,248	110,965	417,632	94,702	893,393	138,892	1,783,058	3,736,360
												595,925
												3,736,360
												11,094,890

¹ Includes loans made directly by the Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association. Includes loans approved not fully processed.

² Negative items represents net reduction from loans approved not processed at the end of calendar year 1950.

³ In the case of cotton, represents loans made not yet distributed to

states and, for corn, the amount of advances to producers for on-farm storage under the 1948-crop resealing program.

⁴ Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

⁵ Reflects demand adjustment of \$170,000 from cumulative figures through calendar year 1950 on storage facility and equipment loans; includes \$165,570,000 of potato loans for which the State break-down is available in Agricultural Statistics-1950.

Production and Marketing Administration.

TABLE 760.—Commodity Credit Corporation: Loans made, United States and territories by crop years, from date of organization (1933) through Dec. 31, 1951¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	<i>1,000 bushels</i>	<i>1,000 dollars</i>		<i>1,000 tons</i>	<i>1,000 dollars</i>
Barley:			Figs:		
1940	7,499	2,391	1937	4.2	84
1941	16,297	6,860	1938	7.4	125
1942	15,199	8,152	1939	3.0	51
1943	761	558			
1944	3,302	2,799	Fiber flax:	<i>1,000 pounds</i>	
1945	1,027	758	1946	2,579	1,237
1946	491	374			
1947	338	322	Flaxseed:	<i>1,000 bushels</i>	
1948	31,752	35,748	1941	749	1,245
1949	28,507	31,254	1942	1,576	3,488
1950	29,629	33,020	1943	595	1,581
1951	15,587	16,656	1944	60	168
	<i>1,000 pounds</i>		1945	129	368
Butter:			1946	24	67
1938	114,264	29,095	1947	527	2,521
1939	12,836	3,042	1948	1,365	7,776
1940	66	19	1949	9,417	35,300
	<i>1,000 bushels</i>		1950	943	2,278
Corn:			1951	1,690	4,392
1933	267,762	121,276		<i>1,000 cwt.</i>	
1934	20,075	11,042	Grain sorghums:		
1935	30,966	13,934	1940	44	23
1936	158	87	1941	191	117
1937 (fall of 1937)	47,117	22,871	1942	68	66
1937 (fall of 1938)	214,000	27,980	1943	26	39
1938	229,839	130,882	1944	4,601	7,741
1939	301,729	171,756	1945	6	9
1940	103,125	62,835	1946	309	496
1941	110,871	80,914	1947	42	85
1942	56,401	43,605	1948	19,409	48,069
1943	7,895	6,648	1949	43,755	99,841
1944	20,647	18,439	1950	33,292	64,846
1945	2,996	2,768	1951	7,895	15,727
1946	25,982	28,140		<i>1,000 pounds</i>	
1947	1,134	1,480	Hops:		
1948	376,758	524,469	1938	7,077	1,388
1949	331,611	446,040		<i>1,000 barrels (50 gal.)</i>	
1950	51,614	72,528	Naval stores:		
1951	9,653	15,364	Turpentine:		
	<i>1,000 bales</i>		1934-35	161	3,821
Cotton:			1935	187	1,908
1933	1,926	99,498	1939	122	1,213
1934	4,632	282,614	1940	59	627
1933-34 pool ²		51,416	1942	152	4,177
1935	115	5,777	1943		3
1937	5,581	243,275	1947	56	1,741
1938	4,482	205,329	1948	76	1,894
1939	30	1,324	1949	63	1,361
1940	3,180	153,140	1951	6	111
1941	2,221	153,012		<i>1,000 drums (517 lbs.)</i>	
1942	3,143	290,762	Rosin:		
1943	3,594	342,424	1934-35	370	2,955
1944	2,122	218,276	1938	937	9,861
1945	216	22,285	1939	668	7,603
1946	145	17,761	1940	525	6,001
1947	280	36,688	1941	133	1,576
1948	5,272	822,635	1942	30	5,438
1949	3,190	458,866	1943	7	120
1950	8	1,655	1947	3	87
1951	816	137,383	1948	429	17,816
	<i>1,000 tons</i>		1949	352	12,432
Cottonseed:			1950		6
1919	7.9	392	1951	35	1,372
1951	4	23			
	<i>1,000 pounds</i>		Oats:	<i>1,000 bushels</i>	
Dates:			1945	2,933	1,275
1937	1,533	61	1946	788	364
	<i>1,000 cwt.</i>		1947	244	141
Dry beans:			1948	15,098	9,917
1943	455	2,544	1949	30,395	20,294
1947	1	6	1950	14,613	9,901
1948	4,048	33,105	1951	12,268	8,310
1949	7,214	51,069		<i>1,000 tons</i>	
1950	1,348	9,205	Peanuts:		
1951	2,147	15,885	1937	86.3	5,267
	<i>1,000 cwt.</i>		1938	121.4	7,035
Dry peas:			1939	13.2	817
1943	43	182	1940	29.8	1,867
1944	52	208	1944	125.7	21,242
1948	1	4	1945	154.5	25,603
1949	750	2,310	1946	200.2	34,284

See footnotes at end of table.

TABLE 760.—*Commodity Credit Corporation: Loans made United States and territories by crop years, from date of organization (1933) through Dec. 31, 1951*¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Peanuts:—Continued	<i>1,000 bushels</i>	<i>1,000 dollars</i>	Soybeans—Continued	<i>1,000 bushels</i>	<i>1,000 dollars</i>
1947.....	191.5	37,418	1947.....	3,536	7,251
1948.....	241.6	50,587	1948.....	6,928	15,411
1949.....	172.4	33,440	1949.....	11,227	24,167
1950.....	275.8	54,094	1950.....	14,729	30,694
1951.....	119.5	23,849	1951.....	9,205	22,526
Pecans:	<i>1,000 pounds</i>		Sweetpotatoes:	<i>1,000 cwt.</i>	
1938.....	3,706	371	1943.....	63	130
Potatoes:	<i>1,000 cwt.</i>		1945.....	9	13
1943.....	4,367	6,896	1946.....	5	7
1944.....	5,949	7,504	Tobacco:	<i>1,000 pounds</i>	
1945.....	33,958	38,915	1931-35.....	69,755	8,635
1946.....	68,981	63,873	1937.....	5,627	934
1947.....	8,669	10,229	1938.....	708	35
1948.....	21,722	29,555	1939.....	18,314	2,731
1949.....	12,528	8,598	1940.....	98,155	13,156
Prunes:	<i>1,000 tons</i>		1941.....	14,998	2,540
1937.....	56.1	2,357	1942.....	10,941	2,443
1938.....	22.8	397	1943.....	1,935	532
1940.....	91.1	5,383	1944.....	1,829	529
Raisins:	<i>1,000 tons</i>		1945.....	15,921	6,258
1937.....	22.6	1,245	1946.....	256,278	91,972
1938.....	105.5	2,688	1947.....	289,481	122,605
1940.....	109.2	5,146	1948.....	233,366	108,378
Rice:	<i>1,000 cwt.</i>		1949.....	161,615	66,100
1948.....	153	658	1950.....	139,868	77,252
1949.....	1,862	8,029	1951.....	167,298	91,825
1950.....	217	1,127	Wheat:	<i>1,000 bushels</i>	
1951.....	3,018	15,760	1938.....	85,745	49,216
Rye:	<i>1,000 bushels</i>		1939.....	167,702	117,370
1939.....	1,500	567	1940.....	278,430	200,629
1940.....	4,247	1,619	1941.....	366,326	361,556
1941.....	2,451	1,224	1942.....	408,136	468,168
1942.....	5,244	3,133	1943.....	130,170	164,293
1943.....	132	99	1944.....	180,412	249,841
1944.....	59	44	1945.....	59,680	80,261
1945.....	23	17	1946.....	21,988	31,788
1948.....	755	934	1947.....	31,239	57,173
1949.....	853	1,029	1948.....	254,027	518,353
1950.....	1,240	1,513	1949.....	335,342	669,215
1951.....	488	602	1950.....	188,381	375,186
Seeds miscellaneous:	<i>1,000 pounds</i>		1951.....	188,670	393,211
1943.....	174	20	Wool and mohair:	<i>1,000 pounds</i>	
1944.....	37,777	2,270	1938.....	83,088	14,916
1945.....	3,689	522	1939.....	10,890	1,914
1946.....	8,035	564	Other loan programs:		
1947.....	19,396	746	1942 fiber flax facilities.....		917
1949.....	4,013	481	1942 hempseed and harvest-		
1950.....	233,535	14,391	ing equipment.....		36
1951.....	12,361	5,772	1942 linseed oil.....		1,981
Soybeans:	<i>1,000 bushels</i>		1942 peanut equipment and		
1941.....	149	154	warehousing.....		3,643
1942.....	3,641	5,526	1943 American-Egyptian cot-		
1943.....	261	480	tonseed.....		6
1944.....	79	165	1943 foreign purchase facilities		3,387
1945.....	32	67	1943 olive oil.....		457
1946.....	6,456	13,323	1943 Raisin Producer's Asso-		
			ciation.....		25
			1943 war hemp.....		28
			1943 storage facility and equip-		
			ment.....		30,904

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. Loans made but not fully processed are included.

² Partly estimated.

³ Loans to the Cotton Producers Pool were second-lien advance on cotton in the pool. The 1932 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

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TABLE 761.—Commodity Credit Corporation: Loans made, United States and territories, 1933-51, and loans outstanding, Jan. 1, 1952

Commodity or program	Unit of quantity	Total loans made, 1933-51 ¹		Loans outstanding Jan. 1, 1952				Quantity of collat- eral re- main- ing pledged
				Book value ²				
		Quantity pledged	Amount	Held by CCC	Held by lending agencies	Approved not pro- cessed	Total	
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Barley	1,000 bu.	150,389	138,892	4,992	8,429	670	14,091	13,204
Beans, dry	1,000 cwt.	15,213	111,814	11,300	3,182	1,307	15,789	2,134
Butter	1,000 lb.	127,166	32,156					
Corn	1,000 bu.	2,010,333	1,783,058	49,889	2,645	9,161	61,695	43,726
Cotton	1,000 bales ..	40,983	3,544,150	57,348	27,943	1,951	87,242	(3) 539
Cottonseed	1,000 tons ..	8.3	415	19	3		22	
Dates	1,000 lb.	1,533	61					
Figs	1,000 tons ..	14.6	260					
Fiber flax	1,000 lb.	2,579	1,207					
Flaxseed	1,000 bu.	17,075	59,184	912	2,666	501	4,079	1,562
Grain sorghums	1,000 cwt.	109,638	237,059	3,136	9,819	1,351	14,306	7,176
Hops	1,000 lb.	7,077	1,388					
Naval stores:								
Rosin	1,000 drum ..	3,806	65,297	1,345			1,345	35
Turpentine	1,000 bbl.	885	16,889	13			13	1
Oats	1,000 bu.	76,339	50,232	2,125	5,391	199	7,825	11,561
Peanuts	1,000 tons ..	1,731.9	295,503	19,984	2,018		22,002	220,840
Peas, dry	1,000 cwt.	846	2,704					
Pecans	1,000 lb.	3,706	371					
Potatoes, Irish	1,000 cwt.	156,174	165,570					
Potatoes, sweet	1,000 cwt.	77	150					
Prunes	1,000 tons ..	170.0	8,137					
Raisins	do.	237.3	9,079					
Rice	1,000 cwt.	5,280	25,574	8,583	2,218	4,906	15,707	3,036
Rye	1,000 bu.	16,992	10,781	145	347	5	497	401
Seeds, miscellaneous	1,000 lb.	318,980	24,766	5,854	263	283	6,400	13,499
Soybeans	1,000 bu.	56,243	119,764	7,450	10,268	4,543	22,261	9,095
Tobacco	1,000 lb.	1,486,089	595,925	183,632			183,632	370,700
Wheat	1,000 bu.	2,696,228	3,736,260	155,096	169,557	11,736	336,389	161,278
Wool and mohair	1,000 lb.	93,978	16,830					
Other loans			41,554	19,400	6,263		25,663	
Total			11,095,060	531,333	251,012	36,613	818,958	

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extensions of loans previously made are excluded. Includes loans made not fully processed.

² Book value of outstanding loans includes face amounts and any charges paid.

³ Less than 500.

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TABLE 762.—Commodity Credit Corporation: Loans made, settled and outstanding, by commodities, United States and Territories, 1951

CCC LOAN PROGRAM OPERATIONS

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Commodity	Loans outstanding Jan. 1, 1951	New loans made ¹	Repayments	Collateral acquired in settlement	Loans written off ²	Loans outstanding Dec. 31, 1951			
						Held by Commodity Credit Corporation	Held by private lending agencies	Approved not processed	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Basic commodities:									
Corn.....	271,958	62,832	154,956	117,074	1,065	49,889	2,645	9,161	61,695
Cotton, upland.....	1,322	137,672	51,375	117,382	—	57,348	27,943	1,551	87,242
Peanuts.....	47,514	24,248	49,631	170	139	19,984	2,018	—	22,002
Rice.....	1,189	15,816	1,094	34	34	8,583	2,218	4,906	15,707
Tobacco.....	128,728	110,965	55,219	365	477	183,632	—	—	183,632
Wheat.....	365,146	417,532	350,747	93,996	1,546	155,096	169,557	11,736	336,389
Total.....	815,857	769,065	663,023	211,987	3,245	474,532	204,331	27,754	706,667
Other nonbasic commodities:									
Barley.....	32,898	17,500	31,739	4,360	208	4,992	8,429	670	14,091
Beans, dry edible.....	8,491	16,633	4,929	4,401	5	11,300	3,182	1,307	15,789
Cottonseed.....	4	24	5	—	1	19	3	—	22
Flaxseed.....	3,686	4,601	3,686	435	87	912	2,666	601	4,079
Grain sorghum.....	53,329	27,942	46,134	20,753	78	3,136	9,819	1,351	14,306
Naval stores:									
Rosin.....	2	1,372	29	—	—	1,345	—	—	1,345
Turpentine.....	10,620	141	11,001	609	148	2,235	5,391	199	7,825
Oats.....	2	8,963	11,001	2	—	13	—	—	13
Peas, dry edible.....	1,597	644	1,724	12	8	145	347	5	497
Rye.....	1,874	7,047	914	2,279	1	5,239	205	283	5,727
Seeds, hay and pasture.....	9,169	1,772	213	10,055	—	615	58	—	673
Seeds, winter cover crop.....	26,629	25,572	29,857	61	22	7,450	10,268	4,543	22,261
Soybeans.....	148,301	112,211	130,359	42,967	558	37,401	40,368	8,859	86,628
Total.....	17,820	12,117	4,246	—	28	19,400	6,263	—	25,663
Other loans:									
Storage facility and equipment.....	981,978	893,393	797,628	254,954	3,831	531,333	251,012	36,613	818,953
Grand total.....									

¹ Includes loans made not fully processed.² Includes transfers to accounts receivable.

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TABLE 763.—Commodity Credit Corporation: Inventory transactions, by program and commodity, United States, 1951

Program and commodity	Value			Unit of quantity	Quantity			Inventory Dec. 31, 1951 ²	Sales ¹	Collateral acquired from loans	Purchases	Inventory Jan. 1, 1951	Collateral acquired from loans	Purchases	Sales ¹	Inventory Dec. 31, 1951 ²
	Inventory Jan. 1, 1951	Purchases	Collateral acquired from loans													
Price support programs:																
Basic commodities:																
Corn.....	1,000 dollars 617,138	1,000 dollars 1,448	1,000 dollars 126,608	Bushels	398,912	Thou- sands	398,912	398,912	98,548	Thou- sands	1,060	398,912	88,372	Thou- sands	98,548	398,061
Cotton, upland.....	17,434	2,089	392	Bales	622	98	622	622	104	4	9	622	104	4	104	622
Peanuts, farmers' stock.....	3,245	42,667	15,736	Pounds	33,662	31,438	33,662	33,662	363,836		441,100	31,438		365,103	363,836	363,836
Peanuts, shelled.....		53,877	39,908	do.	46	274	46	46	305	6	365,103	274	40	305	305	305
Rice.....	2,525	657	173	Cwt.	1,033	2,264	1,033	1,033	3,757		12	2,264	1,493	1,493	3,757	3,757
Tobacco.....	653,009	3,051	97,449	Pounds	350,248	271,012	350,248	350,248	183,517		1,418	271,012	47,189	183,517	183,458	183,458
Wheat.....				Bushels												
Total basic commodities.....	1,294,008	103,262	224,987		999,577		999,577									
Designated nonbasic commodities:																
Milk and butterfats:																
Butter.....	65,944	142		Pounds	106,241	219	106,241	106,241	80,521		219	106,241		80,521	80,521	80,521
Cheese.....	26,323	307		do.	78,010	826	78,010	78,010	75,164		826	78,010		75,164	75,164	75,164
Milk, dried.....	37,905	8,057	14,444	do.	290,184	53,969	290,184	290,184	206,990		53,969	290,184		206,990	206,990	206,990
Honey.....	35	2,063	2,108	do.	244	14,820	244	244	15,059		14,820	244		15,059	15,059	15,059
Potato starch.....	356		249	do.	5,519	41,408	5,519	5,519	5,519		41,408	5,519		5,519	5,519	5,519
Potatoes, Irish.....	36	48,973	3,102	Cwt.	45		45	45	38,813			45		38,813	38,813	38,813
Tung oil.....	382	623	79	Pounds	1,572	33	1,572	1,572	1,568		30	1,572		1,568	1,568	1,568
Wool.....	19	7		do.	33		33	33	36			33		36	36	36
Total designated nonbasic commodities.....	131,000	59,549														
Other nonbasic commodities:																
Barley.....	41,477	253	4,803	Bushels	27,734	231	27,734	27,734	16,364		231	27,734	4,257	87,595	16,364	15,955
Beans, dry edible.....	71,199	1,021	4,577	Cwt.	8,674	145	8,674	8,674	4,501		145	8,674	646	323	4,501	4,744
Cotton, American-Egyptian.....	201	2,650	2,941	Bales	1	5	1	1	6		5	1			6	
Cottonseed and products:																
Cottonseed.....	249	-6		Tons	5		5	5								
Cottonseed meal.....	71	2,229	3,028	Pounds	2,782	83,978	2,782	2,782	87,595		83,978	2,782		87,595	87,595	87,595
Cottonseed oil, crude.....	4		202	do.	36	1	36	36	323		1	36		323	323	323
Cottonseed oil, refined.....	230	60	233	do.	356	356	356	356	1,514		356	356		1,514	1,514	1,514
Cotton linters.....	2,172	113	116	do.	29,456	1,048	29,456	29,456	29,820		1,048	29,456		29,820	29,820	29,820
Eggs, dried.....	107,125	48	17,451	do.	102,568	51	102,568	102,568	57,632		51	102,568		57,632	57,632	57,632
Flaxseed.....	31,098	110	495	Bushels	7,186	30	7,186	7,186	6,632		30	7,186		6,632	6,632	6,632
Grain sorghum.....	68,319	233	21,378	Bushels	24,998	124	24,998	24,998	28,694		124	24,998	10,120	319,760	28,694	28,694
Linseed oil.....	149,414	2,042	57,588	Cwt.	523,349	10,360	523,349	523,349	213,511		10,360	523,349		213,511	213,511	213,511
Naval stores:				Pounds												
Rosin.....	13,429		3,901	do.	189,066		189,066	189,066	44,902			189,066		44,902	44,902	44,902
Turpentine.....	359	290		Gallons	230		230	230	290			230		290	290	290

Oats.....	11,077	45	699	6,130	6,793	Bushels.....	11,615	64	994	5,899	6,754
Peas, dry edible.....	2,207	20	3	2,729	180	Cwt.....	577	14	11	578	
Rye.....	543	704	15	692	1,496	Bushels.....	439	2,621	7,423	339	119
Seeds, hay and pasture.....	776	9,000	2,307	2,256	18,720	Pounds.....	3,637	211,763	8,591	8,591	5,089
Seeds, winter cover crop.....	14	3	10,083	3,510	95	do.....	13,853	186,757	57,694	57,694	352,507
Soybeans.....			87	5	4	Bushels.....	4	1	29	29	1
Turkeys.....						Pounds.....					
Total other nonbasic commodities.....	500,537	18,585	44,447	262,607	198,747						
Exchange commodities:											
Strategic and critical materials											
Total price support program	1,925,545	181,396	269,434	8,968	1,077,173						
Supply program:											
Processed and packaged commodities											
Castor beans.....	2,533	32,836		36,102	189	Various					
Cottonseed.....	29	203		37	255	Pounds					
Feed for Government facilities		207		47	196	Tons					
Grains:				208		do.....					
Barley.....		909		914		Bushels.....					
Beans, dry edible.....		115			121	Cwt.....					
Corn.....		3		4		Bushels.....					
Rice, milled.....		13,973		12,437	1,760	Cwt.....					
Rye.....	309	8,375		9,074		Bushels.....					
Wheat.....		45,392		46,918		do.....					
Mexican meat, canned.....	14,305			9,194	1	Pounds.....					
Oils:											
Linseed.....					54,777	do.....					
Soybeans.....	19	2,437		2,547	70	do.....					
Tung.....					627	do.....					
Seeds, foundation.....		246		11	237	do.....					
Soybeans.....	910	13,500		14,585		Bushels.....					
Sugar, Puerto Rican, raw.....				-1		Pounds.....					
Total supply program	18,165	118,421		132,077	58,223						
Foreign purchase program:											
Cotton, extra long staple.....		49,277		49,277		Pounds.....					
Mexican beef, frozen.....		1,797		1,801		do.....					
Kernal seed.....		166		167		Pounds.....					
Sugar (purchased for export).....		2,414		2,422		do.....					
Wool.....		17,736		17,814							
Total foreign purchase program		71,390		71,481							
Total, all programs.....	1,943,710	371,207	269,434	1,280,731	1,264,630						

¹Sales do not reflect donations under Section 416, Agricultural Act of 1949, Public Law 439, and Section 3, Public Law 471, 81st Cong., in the following amounts: butter 23,927,000 lb., \$16,263,000; cheese 3,689,000 lb., \$124,000; dried milk 84,398,000 lb., \$11,364,000; potatoes 1,932,000 cwt., \$3,320,000; dried eggs, 29,620,000 lb., \$32,298,000.

²Inventory adjustments and similar items, not shown separately are reflected in the inventory at the end of the year.
Production and Marketing Administration.

TABLE 764.—Commodity Credit Corporation: Price support extended on 1950 and 1951 crops through Apr. 30 of each season, United States and territories¹

Commodity	Unit of quantity	On 1950 crops through Apr. 30, 1951		On 1951 crops through Apr. 30, 1952	
		Quantity	Value	Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Wheat.....	Bushels.....	197.3	393.1	212.2	442.3
Cotton, upland.....	Bales.....	(²)	1.7	1.0	163.4
Tobacco.....	Pounds.....	131.6	73.9	235.9	126.7
Peanuts, farmers' stock.....	do.....	740.3	69.6	766.6	73.0
Peanuts, shelled.....	do.....	310.5	47.1	10.8	.9
Corn.....	Bushels.....	49.8	70.0	25.0	39.6
Rice.....	Cwt.....	.8	4.0	5.8	30.2
Soybeans.....	Bushels.....	15.0	31.2	11.1	27.0
Beans.....	Cwt.....	1.6	11.0	3.1	22.9
Cottonseed.....	Tons.....			(²)	(²)
Cottonseed meal.....	Pounds.....			342.6	9.1
Cottonseed oil.....	do.....			46.6	8.1
Cotton linters.....	do.....			29.1	2.6
Barley.....	Bushels.....	30.6	34.1	17.0	18.2
Cotton, American-Egyptian.....	Bales.....			(²)	17.3
Grain sorghum.....	Cwt.....	33.9	66.0	8.4	16.7
Hay and pasture seed.....	Pounds.....	18.8	6.6	18.7	13.7
Oats.....	Bushels.....	14.9	10.0	13.1	8.9
Dried milk.....	Pounds.....	352.5	42.2	52.5	7.9
Flaxseed.....	Bushels.....	1.0	2.4	1.9	4.9
Cheese.....	Pounds.....	109.0	35.1	.8	.3
Butter.....	do.....	127.9	75.9	.2	.1
Dried eggs.....	do.....	82.5	79.1		
Potatoes.....	Cwt.....	53.0	58.8		
All other.....			22.0		6.0
Total.....			1,133.8		1,039.8

¹ Price support extended is comprised of loans made, purchase agreements entered into, and purchase of commodities not under purchase agreements.

² Less than 100,000.

Production and Marketing Administration.

CHAPTER X

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Also included are historical data on payments to farmers, as well as data on land use.

Two new tables on flood prevention works of improvement, and one on forest products given preservative treatments have been added this year.

TABLE 765.—Agricultural conservation program: Payments made to assist farmers carrying out conservation practices, United States and territories, by program years, 1936-51¹

Program year	Payment	Program year	Payment	Program year	Payment
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1942.....	168,087	19'8.....	124,503
1937.....	90,791	1943.....	215,242	19'9.....	23,855
1938.....	93,919	1944.....	293,867	1950 ²	252,006
1939.....	117,078	1945.....	231,068	1951 ³	251,500
1940.....	116,008	1946.....	267,555		
1941.....	123,960	1947.....	244,748		

¹ Includes payments under Naval Stores program. Administrative expenses not included.
² Revised. ³ Preliminary.

Production and Marketing Administration. Data on parity payments, adjustment payments, and other payments under agricultural conservation program in Agricultural Statistics 1946, table 705.

TABLE 766.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and payments, by States and territories, 1950

State and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Payments ³			
				Soil- and range-building practices	Naval stores	Total gross payments	Average payment per payee
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	8,886	53.2	8,886	1,158	-----	1,158	130.31
New Hampshire.....	5,521	65.8	5,521	578	-----	578	104.64
Vermont.....	9,671	66.9	9,671	1,279	-----	1,279	132.20
Massachusetts.....	7,213	53.2	7,214	706	-----	706	97.93
Rhode Island.....	942	55.2	942	93	-----	93	98.50
Connecticut.....	5,624	66.4	5,625	598	-----	598	106.32
New York.....	66,766	74.1	66,991	6,262	-----	6,262	93.48
New Jersey.....	10,845	79.1	11,161	990	-----	990	88.70
Pennsylvania.....	66,186	61.2	66,553	6,365	-----	6,365	95.64
North Atlantic.....	181,654	66.9	182,564	18,029	-----	18,029	98.75
Ohio.....	97,891	54.8	118,490	6,523	-----	6,523	55.05
Indiana.....	87,591	57.7	104,302	6,692	-----	6,692	64.15
Illinois.....	115,333	60.7	138,812	10,684	-----	10,684	76.97
Michigan.....	100,582	64.1	110,212	6,257	-----	6,257	56.77
Wisconsin.....	129,588	77.7	143,403	7,643	-----	7,643	53.30
Minnesota.....	120,407	69.1	129,402	7,790	-----	7,790	60.20
Iowa.....	157,728	79.2	206,788	11,876	-----	11,876	57.43
Missouri.....	113,043	61.5	122,478	11,620	-----	11,620	94.87
North Dakota.....	53,838	85.3	55,541	5,983	-----	5,983	107.72
South Dakota.....	44,355	75.4	48,665	6,067	-----	6,067	124.67
Nebraska.....	78,633	69.5	100,132	8,002	-----	8,002	79.91
Kansas.....	46,743	50.3	51,236	8,121	-----	8,121	158.51
North Central.....	1,145,732	67.3	1,329,461	97,258	-----	97,258	73.15

See footnotes at end of table.

766 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 766.—*Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and payments, by States and territories, 1950—Continued*

State and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Payments ³			
				Soil- and range-building practices	Naval stores	Total gross payments	Average payment per payee
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Delaware	3, 936	61.3	4, 433	438	-----	438	98.80
Maryland	16, 515	62.8	17, 415	1, 685	-----	1, 685	96.76
Virginia	68, 359	65.0	70, 517	5, 331	-----	5, 331	75.60
West Virginia	33, 172	60.6	33, 189	2, 096	-----	2, 096	63.14
North Carolina	112, 680	60.0	117, 590	8, 061	(⁴)	8, 061	68.55
South Carolina	53, 255	70.5	54, 477	3, 972	2	3, 973	72.93
Georgia	96, 493	78.3	105, 540	8, 934	296	9, 231	87.46
Florida	24, 711	58.1	26, 136	2, 499	86	2, 585	98.92
South Atlantic	409, 121	67.5	429, 297	33, 016	384	33, 400	77.81
Kentucky	145, 613	84.5	147, 615	7, 795	-----	7, 795	52.80
Tennessee	103, 459	67.8	106, 846	7, 151	-----	7, 151	66.93
Alabama	64, 141	63.0	67, 743	7, 525	21	7, 546	111.40
Mississippi	60, 137	67.9	64, 165	7, 956	8	7, 964	124.12
Arkansas	81, 386	66.2	85, 921	6, 109	-----	6, 109	71.10
Louisiana	32, 875	58.6	35, 348	4, 982	-----	4, 982	140.94
Oklahoma	75, 981	52.8	80, 077	9, 137	-----	9, 137	114.10
Texas	130, 448	47.0	138, 114	22, 793	-----	22, 793	165.03
South Central	694, 040	58.6	725, 829	73, 447	30	73, 477	101.23
Montana	17, 085	66.8	17, 622	4, 200	-----	4, 200	238.32
Idaho	11, 785	39.9	12, 908	1, 767	-----	1, 767	136.88
Wyoming	6, 157	67.7	6, 605	2, 263	-----	2, 263	342.59
Colorado	19, 091	61.7	20, 699	4, 041	-----	4, 041	195.20
New Mexico	7, 813	51.6	7, 478	2, 172	-----	2, 172	290.50
Arizona	2, 361	37.6	2, 218	1, 701	-----	1, 701	766.91
Utah	10, 833	51.1	7, 562	1, 531	-----	1, 531	202.42
Nevada	1, 181	56.3	1, 166	269	-----	269	230.98
Washington	20, 043	76.3	20, 688	2, 838	-----	2, 838	137.19
Oregon	11, 893	46.2	12, 094	2, 243	-----	2, 243	182.94
California	16, 779	30.2	17, 117	5, 505	-----	5, 505	321.63
Western	125, 021	55.1	126, 157	28, 529	-----	28, 529	226.14
Alaska	171	70.2	171	34	-----	34	201.69
Hawaii	1, 274	69.6	1, 275	191	-----	191	149.76
Puerto Rico	19, 995	52.7	21, 343	1, 045	-----	1, 045	48.98
Virgin Islands	127	6.7	127	43	-----	43	338.05
Territories	21, 567	57.9	22, 916	1, 314	-----	1, 314	57.33
Total	2, 577, 135	63.6	2, 816, 223	251, 592	414	252, 006	89.48

¹ Turpentine places under the Naval Stores Program are not included in "Participating farms" but number of payees are included in "Payees." Farms participating in manager type pooling agreements are included in "Participating farms" but only the managers are included in "Payees."

² Cropland on participating farms as percentage of total cropland acreage in State.

³ Totals are rounded from complete figures.

⁴ \$500. or less.

Production and Marketing Administration.

TABLE 767.—*Soil conservation programs: Selected soil-building and range-building practices carried out, by States and territories, 1950*¹

State and division	Application of materials				Green manure and cover crops	Terracing	Contour farming ²	
	Ground limestone or equivalent	20 percent superphosphate or equivalent	50 percent muriate potash or equivalent	Gypsum (18 percent sulphur or equivalent)			Intertilled crops	Close-sown crops
	Tons	Tons	Tons	Tons	Acres	Acres	Acres	Acres
Maine	53, 892	22, 583	6, 077		5, 730	128	9, 093	4, 533
New Hampshire	37, 140	14, 335	2, 707		4, 709			
Vermont	90, 269	46, 399	6, 534		529			
Massachusetts	59, 927	18, 185	4, 332		41, 088	9	95	5
Rhode Island	9, 091	2, 107	389		6, 184			
Connecticut	65, 694	16, 880	3, 645		38, 237			
New York	669, 495	150, 325	2, 291		152, 180			
New Jersey	146, 823	17, 218	5, 360	28	187, 690		2, 172	
Pennsylvania	1, 038, 494	84, 596	2, 726		114, 202			
North Atlantic	2, 170, 825	372, 628	34, 061	28	550, 549	137	11, 360	4, 538
Ohio	1, 622, 378	68, 591	12, 667		331, 395	2, 208	10, 135	9, 455
Indiana	2, 067, 441	86, 114	15, 777		278, 790	3, 261	37, 646	32, 871
Illinois	3, 268, 439	308, 720	12, 370		731, 579	2, 168	164, 021	97, 556
Michigan	525, 335	113, 158	21, 760		734, 558	409	52, 198	88, 525
Wisconsin	1, 738, 167	126, 106	42, 019		193, 963	8, 662	119, 765	154, 278
Minnesota	421, 029	112, 804	8, 977	1, 629	813, 678	135	32, 670	42, 774
Iowa	2, 817, 525	146, 163	4, 741		2, 138, 422	30, 246	920, 355	8, 836
Missouri	3, 444, 573	159, 156	15, 438		413, 839	46, 796	23, 690	2, 472
North Dakota		3, 433			72, 377		5, 754	16, 763
South Dakota		3, 402			205, 539	8, 057	123, 892	213, 407
Nebraska	23, 572	12, 372			791, 907	179, 399	554, 347	290, 640
Kansas	492, 679	42, 537			64, 572	208, 998	97, 667	336, 403
North Central	16, 421, 138	1, 182, 556	133, 749	1, 629	6, 770, 619	490, 339	2, 142, 140	1, 293, 980
Delaware	55, 096	4, 233	1, 199		72, 656			
Maryland	265, 417	26, 301	2, 048		112, 015			
Virginia	726, 079	145, 727	20, 834		308, 386	1, 415		
West Virginia	239, 753	54, 966	2, 448		8, 174			
North Carolina	361, 177	116, 490	29, 284		581, 239	24, 876	649	
South Carolina	109, 057	72, 483	1, 840		485, 158	21, 533		
Georgia	244, 238	134, 874	20, 165		1, 755, 664	11, 492		
Florida	205, 353	77, 895	7, 118	4, 567	352, 629	1, 614		
South Atlantic	2, 206, 152	632, 969	84, 936	4, 567	3, 675, 921	60, 930	649	
Kentucky	822, 750	185, 257	4, 987		866, 157	5, 265	10, 979	10, 979
Tennessee	600, 195	145, 978	8, 138		683, 287	18, 377	1, 396	
Alabama	145, 466	154, 923	20, 678		998, 109	31, 658		
Mississippi	288, 431	65, 285	9, 724		683, 128	19, 259		
Arkansas	106, 863	81, 488	3, 600		950, 026	18, 362		
Louisiana	90, 051	39, 804	4, 620		448, 144	10, 925		
Oklahoma	285, 802	46, 182	342		773, 183	148, 361	486, 390	769, 636
Texas	65, 704	179, 915	4, 273	21, 598	1, 665, 922	547, 887		160, 430
South Central	2, 405, 262	898, 832	56, 362	21, 598	7, 067, 956	800, 094	498, 765	941, 045
Montana	52	9, 295		483	27, 965	207	8, 322	16, 273
Idaho	5	9, 276		4, 977	43, 617		985	14, 307
Wyoming	3, 695	3, 772		320	14, 171	1, 940	833	2, 928
Colorado		10, 852	33	221	44, 042	52, 035	55, 616	35, 123
New Mexico		2, 158			3, 255	28, 851	5, 335	4, 473
Arizona		3, 176		11, 065	5, 552	357	1, 872	636
Utah		6, 208			5, 633	70		63, 167
Nevada		1, 252		2, 150	896			
Washington	22, 199	16, 114	1, 004	3, 955	57, 661	268		2, 955
Oregon	49, 106	6, 084			54, 521		286	36, 881
California	7, 625	20, 712		29, 477	88, 445	718	1, 497	1, 764
Western	82, 682	88, 899	1, 037	52, 648	345, 758	84, 446	74, 746	178, 507
Alaska		55	11		176			2
Hawaii	381	118	3		484	744	2, 800	
Puerto Rico	17, 270	775	486		18, 126	76		
Virgin Islands								
Territories	17, 651	948	500		18, 786	820	2, 800	2
Total	23, 303, 710	3, 176, 832	310, 645	80, 470	18, 429, 589	1, 436, 766	2, 730, 460	2, 418, 072

¹ Payments for these practices represent 83.7 percent of the amount paid for all conservation practices under the 1950 program.² Includes cross-slope farming.

TABLE 767.—*Soil conservation programs: Selected soil-building and range-building practices carried out, by States and territories, 1950*¹—Continued

State and division	Establish- ing sod waterways	Tillage for erosion control ³	Protecting summer fallow	Developing natural watering places	Storage dams and reservoirs ⁴	Wells	Stripcropping	
							On contour ⁵	Not on contour
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	339				123		3,398	
New Hampshire.....					58			
Vermont.....					49			
Massachusetts.....	8				133		200	
Rhode Island.....	(⁶)				3		6	
Connecticut.....	13				29		161	
New York.....	23				490		4,978	
New Jersey.....	4						491	
Pennsylvania.....	117				535		55,089	
North Atlantic.....	504				1,420		64,323	
Ohio.....	974			37	469		25,068	2,754
Indiana.....	1,383				335	3	844	626
Illinois.....	13,769				309		6,799	
Michigan.....	156						3,896	20,087
Wisconsin.....	1,545				323		55,381	209,231
Minnesota.....	702		229,920				13,182	289,987
Iowa.....	11,343				6,620		12,769	
Missouri.....	2,424				9,985			
North Dakota.....	101	4,776,892		50	469	169	7,954	1,345,890
South Dakota.....	698	2,570	418,096	97	3,929	320	282,227	
Nebraska.....	4,002	93,472	1,562,499	9	11,842	786		417,388
Kansas.....	3,701	77,130	2,846,936	6	5,426	650	3,144	65,399
North Central.....	40,798	173,172	9,831,313	199	39,707	1,928	138,685	2,633,589
Delaware.....								
Maryland.....	12						11,554	
Virginia.....	29				150		6,339	
West Virginia.....				17	140		1,864	
North Carolina.....	483				286		1,524	
South Carolina.....								
Georgia.....					249			
Florida.....					26			292
South Atlantic.....	524			17	851		21,281	292
Kentucky.....	82				1,030			
Tennessee.....	92				836		313	
Alabama.....								
Mississippi.....					8,541	1		
Arkansas.....	41			53	2,126			
Louisiana.....					1,419	444		
Oklahoma.....	881	9 6 612	629,572		6,530	319	2,271	11,795
Texas.....	1,849	1,391,346	704,914	6	19,112	1,602		12,712
South Central.....	2,945	2,307,958	1,334,486	59	39,594	2,366	2,584	21,507
Montana.....	126		480,710	123	1,846	308	4,746	4,159,890
Idaho.....	132	9		30	145	12	2,995	91
Wyoming.....	1	25,989	2,575	69	2,327	414	1,193	312,850
Colorado.....	54	130,050	2,092,362	119	1,827	601	5,935	111,357
New Mexico.....		246,151	142,737	22	1,330	509	720	5,314
Arizona.....		5,376		23	846	63	763	
Utah.....	11		72,177	19	1,133	71	2,750	
Nevada.....				28	329	33		
Washington.....	656	12,674	1,901,098	61	85	15	538	81
Oregon.....	181	7,632	102,256	26	783	50	1,942	876
California.....	6	4,115	134,767	255	1,230	230	372	29,737
Western.....	1,167	431,996	4,928,682	775	11,881	2,306	21,954	4,620,196
Alaska.....								
Hawaii.....	1	1,575			10			
Puerto Rico.....	(⁶)				1			1
Virgin Islands.....					3	6		
Territories.....	1	1,575			14	6		1
Total.....	45,939	2,914,701	16,097,511	1,050	93,467	6,606	248,827	7,278,585

³ Includes listing, pitting or furrowing on the contour; basin listing, emergency listing, pit cultivation, and deep plowing of sandy land, on cropland; and listing, chiseling, and ridging, on the contour, on noncrop pasture and range land.

TABLE 767.—*Soil conservation programs: Selected soil-building and range-building practices carried out, by States and territories, 1950*¹—Continued

State and division	Seeding or reseeding pasture land	Deferred grazing	Grazing land manage- ment	Controlling competitive plants on non- crop pasture and range land	Drainage		Leveling land for irrigation	Mulching materials applied to orchards and vineyards
					Open ditches	Enclosed drains		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>
Maine					2, 146	110		4, 159
New Hampshire					769	28		1, 252
Vermont					3, 178	56		1, 197
Massachusetts					1, 279	261		4, 210
Rhode Island					3			
Connecticut					576			1, 209
New York	37, 520				15, 045	6, 415		20, 435
New Jersey	7, 224				1, 138	162		1, 167
Pennsylvania	36, 543				4, 893	12, 608		
North Atlantic	81, 292				29, 027	19, 640		33, 629
Ohio	31, 162				24, 469	72, 522		11, 832
Indiana	51, 798				42, 723	80, 747		2, 575
Illinois	21, 098				22, 257	7, 360		
Michigan	12, 401				209, 855	42, 022		15, 115
Wisconsin	102, 304				129, 134	25, 743		2, 931
Minnesota	38, 700				182, 986	9, 873		
Iowa	46, 739			706	29, 474	32, 032		
Missouri	86, 184				142, 682			
North Dakota	9, 076		2, 849, 616		120, 921		299	
South Dakota	9, 389	1, 701			116, 560		2, 164	
Nebraska	136, 139	952, 561			34, 693	1, 393	11, 289	
Kansas	22, 790		638, 640	30, 152	26, 819		5, 281	
North Central	567, 780	954, 262	3, 488, 256	30, 858	1, 082, 573	271, 692	19, 033	32, 453
Delaware	1, 285				2, 724			
Maryland	10, 762				4, 398	245		
Virginia	99, 534				14, 698	2, 306		
West Virginia					924			
North Carolina	223, 257				75, 033	14, 937		
South Carolina	85, 088				92, 161	2, 887		
Georgia	428, 499				14, 433			
Florida	237, 301				110, 283			
South Atlantic	1, 085, 726				314, 654	20, 375		
Kentucky	1, 209, 129				10, 676	3, 859		
Tennessee	286, 329			6, 007	17, 444			
Alabama	140, 032				52, 105			
Mississippi	125, 193				262, 084			
Arkansas	668, 001				129, 057	1, 664	18, 245	
Louisiana	298, 686				380, 475		53, 166	
Oklahoma	345, 294	106, 562		77, 297	149			
Texas	651, 248	836, 939		1, 045, 758	71, 610	2, 973	18, 753	
South Central	3, 723, 912	943, 501		1, 129, 062	923, 600	8, 496	90, 164	
Montana	51, 437		914, 138	6, 125	21, 377	594	9, 831	
Idaho	30, 374		3, 002	5, 376	18, 527	605	37, 667	6
Wyoming	56, 656		117, 119	8, 608	11, 420	830	16, 404	
Colorado	99, 158	910	207, 936	1, 063	22, 210	5, 300	48, 423	
New Mexico	7, 881			27, 137	445	50	18, 928	
Arizona	6, 474		191, 489	37, 111			27, 752	
Utah	62, 105		129, 593	32, 566	7, 273	3, 031	18, 111	
Nevada	12, 700	10, 394	11, 802	1, 750	5, 843		10, 152	
Washington	90, 370		2, 745, 631	687	50, 300	7, 454	15, 462	42, 912
Oregon	56, 377	15, 136	35, 510	3, 211	55, 378	15, 964	23, 855	913
California	122, 158	43, 587	188, 766	8, 994	36, 855	33, 116	41, 657	40, 635
Western	595, 690	70, 027	4, 544, 986	132, 628	229, 628	66, 944	268, 242	84, 466
Alaska	237				15			
Hawaii	17, 173	1, 709		1, 571	1, 452			
Puerto Rico	20, 064			4, 366	101			
Virgin Islands	658			3, 921				
Territories	38, 132	1, 709		9, 858	1, 568			
Total	6, 092, 532	1, 969, 499	8, 033, 242	1, 302, 406	2, 581, 050	387, 147	377, 439	150, 548

¹ Includes 59,558 reservoirs to obtain better distribution of livestock, 32,076 erosion control reservoirs, and 1,833 reservoirs for irrigation water.² Includes data for cross-slope stripcropping.³ 0.5 or less.

Production and Marketing Administration.

TABLE 768.—*Agricultural conservation programs: Selected soil-building and range-*

Practice	Unit	1936	1937	1938	1939
Application of materials:					
Ground limestone or equivalent	1,000 tons	3,622	5,026	5,025	5,796
Do	1,000 acres	2,204	3,135	3,264	3,840
Superphosphate (20 percent or equivalent)	1,000 tons	122	294	397	510
Do	1,000 acres	1,011	1,925	2,691	3,500
Potash (50 percent K ₂ O or equivalent)	1,000 tons		7	12	7
Do	1,000 acres		207	401	227
Gypsum (18 percent sulphur or equivalent)	1,000 tons	(²)	1	4	27
Do	1,000 acres	1	14	96	138
Protective and green manure crops:					
Green manure and cover crops	do	5,904	12,412	11,143	11,798
Permanent cover established on erodible land	do			60	83
Erosion control and pasture improvement:					
Standard and broad-base terraces	1,000 miles	39	55	74	67
Do	1,000 acres	729	973	1,241	1,246
Contour farming intertilled crops ³	do			4,549	6,085
Contour seeding close-sown crops ³	do			990	989
Establishing sod waterways	do				
Tillage for erosion control ⁴	do	1,190	4,868	2,370	5,838
Crop residue management ⁴	do			3,077	3,056
Development of natural watering places	Number	(⁵)	(⁵)	(⁵)	3,887
Protecting summer fallow	1,000 acres	3,585	9,546	7,489	8,807
Establishment and maintenance of fireguards	1,000 lin. ft	566	13,094	18,274	17,720
Controlling competitive plants	1,000 acres		1,679	2,436	2,750
Storage dams and reservoirs (earth) ⁷	1,000 cu. yds	5,068	31,381	42,281	51,336
Do	Number	4,176	26,795	34,945	49,306
Drilling and digging wells	1,000 lin. ft	131	166	828	990
Do	Number	1,217	1,311	5,104	6,016
Stripcropping ⁸	1,000 acres	1,815	990	711	4,578
Reseeding pasture land	do	1,806	31	1,293	3,286
Grazing land management	do				
Drainage:					
Open ditches	do				
Enclosed drains	do				
Leveling land for irrigation	do				
Irrigation ditches, dikes or laterals (reorg. only)	1,000 rods				
Forestry practices:					
Planting trees	1,000 acres	33	37	61	62
Maintaining stands	do		7	63	151
Improving stands	do		46	48	70
Miscellaneous practices:					
Mulching	1,000 tons	43	153	335	221
Do	1,000 acres	19	66	144	93
Weed control (tillage and chemical)	do		63	45	88
Fencing to protect woodland, range, and pasture	1,000 rods				

¹ Payments under 1950 program with respect to these practices represent about 88 percent of the total 1950 practice payments.

² 500 or less.

³ Includes contour and cross-slope farming.

⁴ Includes listing, pitting, or furrowing on the contour; basin listing, emergency listing, pit cultivation, and deep plowing of sandy land, on cropland; and listing, chiseling, and ridging on the contour, on noncrop pasture and range land.

building practices carried out, by program years, United States and territories, 1936-50¹

1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
12, 008	13, 530	18, 972	19, 030	23, 828	21, 338	28, 580	29, 286	22, 285	24, 434	23, 304
7, 696	8, 282	10, 765	11, 182	13, 844	11, 571	14, 297	14, 590	10, 777	11, 868	11, 391
749	909	1, 073	1, 873	1, 949	2, 401	2, 707	2, 746	2, 355	3, 110	3, 177
5, 511	7, 080	8, 084	17, 203	15, 779	19, 651	20, 329	20, 784	17, 343	22, 405	21, 895
9	13	34	82	-----	119	142	175	147	257	311
293	469	968	3, 822	-----	5, 695	6, 033	7, 184	5, 270	7, 508	8, 438
62	69	94	99	291	587	282	315	110	152	80
266	413	246	641	724	631	658	744	285	305	197
21, 685	14, 497	17, 343	25, 145	22, 948	18, 970	18, 419	18, 618	13, 915	17, 380	18, 430
100	153	140	126	179	121	172	272	180	211	360
55	46	42	58	87	53	78	82	60	84	75
1, 104	1, 049	899	1, 093	1, 722	903	1, 572	1, 593	1, 253	1, 566	1, 437
7, 848	8, 151	9, 681	12, 249	13, 171	10, 214	6, 753	6, 283	2, 377	3, 359	2, 730
1, 113	1, 701	1, 473	2, 362	4, 837	7, 068	3, 700	2, 704	2, 372	2, 626	2, 418
171	189	2, 054	6, 691	39, 388	63, 165	31, 055	35, 377	36, 791	54, 804	45, 939
9, 528	8, 325	9, 205	11, 575	12, 310	3, 078	3, 327	3, 657	3, 210	4, 521	2, 915
7, 021	8, 277	18, 339	10, 776	15, 911	6, 336	5, 888	5, 507	5, 441	7, 692	5, 611
5, 760	3, 809	2, 212	1, 185	1, 427	1, 624	2, 476	2, 009	956	1, 233	1, 050
7, 417	8, 066	14, 106	10, 670	12, 325	14, 032	14, 048	12, 143	11, 275	13, 078	16, 098
27, 092	33, 873	59, 804	79, 022	84, 755	82, 656	85, 003	80, 244	42, 536	68, 028	85, 876
2, 899	1, 906	1, 773	1, 346	3, 381	1, 222	1, 425	1, 411	672	1, 009	1, 302
66, 900	56, 250	43, 774	48, 948	132, 460	96, 636	154, 353	139, 955	68, 788	124, 492	134, 830
78, 809	59, 861	54, 461	55, 456	103, 297	74, 032	126, 062	118, 096	65, 028	99, 368	93, 467
1, 104	822	792	911	1, 371	1, 391	1, 673	1, 334	489	803	1, 133
6, 488	4, 485	4, 468	5, 621	8, 761	7, 619	9, 689	7, 522	3, 524	5, 422	6, 606
5, 748	6, 194	8, 404	7, 118	6, 866	6, 783	6, 704	7, 070	6, 425	7, 078	7, 527
3, 734	2, 950	2, 514	3, 119	4, 675	4, 217	4, 400	5, 238	3, 538	5, 036	6, 093
-----	-----	-----	81, 193	79, 780	81, 432	94, 848	27, 258	8, 334	8, 090	8, 033
-----	1	4	269	2, 680	2, 453	4, 250	5, 006	2, 774	3, 241	2, 581
-----	-----	(?)	-----	346	359	410	589	517	478	387
-----	-----	-----	-----	1, 154	769	751	749	405	654	377
-----	71	397	1, 658	1, 857	1, 344	2, 191	2, 106	1, 007	1, 245	1, 075
145	79	61	43	-----	18	44	45	61	96	118
190	166	177	108	-----	33	18	17	20	28	31
105	66	69	35	-----	(?)	35	62	22	24	30
332	278	⁹ 272	342	205	216	147	238	148	153	151
134	115	118	265	138	121	82	156	106	105	111)
170	208	538	825	1, 005	1, 093	1, 054	1, 782	1, 489	2, 416	1, 945
2, 931	3, 275	2, 715	2, 243	3, 526	4, 508	-----	5, 332	1, 594	2, 473	2, 924

¹ Includes stubble mulch and leaving stalks or stubble.

² Extent of participation not available in unit shown.

³ Includes dams for livestock water, erosion control, and irrigation.

⁴ Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping.

⁵ Revised.

Production and Marketing Administration.

TABLE 769.—*Sugarcane programs: Payments to producers 1937-51*¹

Program year and item	Florida	Louisiana	Total main-land	Hawaii	Puerto Rico	Virgin Islands ²	Total territories	Grand total
1937:								
Producers (payees).....number..	15	16,572	16,587	1,071	9,471	-----	10,542	27,129
Payments.....1,000 dollars..	487	4,895	5,382	4,174	9,501	-----	13,675	19,057
1938:								
Producers (payees).....number..	25	16,901	16,926	2,097	11,580	-----	13,677	30,603
Payments.....1,000 dollars..	748	5,484	6,232	8,594	8,868	-----	17,462	23,694
1939:								
Producers (payees).....number..	27	17,701	17,728	2,062	11,807	-----	13,869	31,597
Payments.....1,000 dollars..	593	4,872	5,465	8,975	10,617	-----	19,592	25,057
1940:								
Producers (payees).....number..	40	15,635	15,675	2,100	12,096	-----	14,196	29,871
Payments.....1,000 dollars..	637	3,299	3,936	8,852	9,565	-----	18,417	22,353
1941:								
Producers (payees).....number..	40	14,509	14,549	1,898	13,840	-----	15,738	30,287
Payments.....1,000 dollars..	613	3,960	4,573	8,594	11,235	-----	19,829	24,402
1942:								
Producers (payees).....number..	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments.....1,000 dollars..	703	6,287	6,990	8,147	13,118	26	21,291	28,281
1943:								
Producers (payees).....number..	34	13,439	13,473	1,840	13,090	692	15,622	29,095
Payments.....1,000 dollars..	705	6,711	7,416	8,251	12,202	56	20,509	27,925
1944:								
Producers (payees).....number..	24	12,662	12,686	1,605	13,039	604	15,248	27,934
Payments.....1,000 dollars..	657	5,996	6,653	8,211	13,056	41	21,308	27,961
1945:								
Producers (payees).....number..	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments.....1,000 dollars..	837	6,015	6,852	7,796	13,276	56	21,128	27,980
1946:								
Producers (payees).....number..	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments.....1,000 dollars..	839	5,701	6,540	6,574	15,061	67	21,702	28,242
1947:								
Producers (payees).....number..	25	9,605	9,630	1,435	14,011	534	15,980	25,610
Payments.....1,000 dollars..	826	5,434	6,260	8,109	15,505	44	23,658	29,918
1948:								
Producers (payees).....number..	25	10,208	10,233	1,098	15,256	538	16,892	27,125
Payments.....1,000 dollars..	808	6,385	7,193	7,629	17,665	64	25,358	32,551
1949:								
Producers (payees).....number..	23	9,712	9,735	1,339	16,181	554	18,074	27,809
Payments.....1,000 dollars..	932	6,168	7,100	8,438	17,510	66	26,014	33,114
1950:								
Producers (payees).....number..	24	9,016	9,070	1,219	17,034	541	18,794	27,864
Payments.....1,000 dollars..	971	6,864	7,835	8,471	17,149	139	25,759	33,594
1951 ³ :								
Producers (payees).....number..	26	8,755	8,781	1,199	18,000 ³	511	19,710	28,491
Payments.....1,000 dollars..	1,100	5,460	6,500	9,143	19,000 ³	98	28,241	34,741

¹ Payments from 1941-47 made under authority of Sugar Act of 1937, as amended. The 1948-51 crop payments under Sugar Act of 1948.

² 1942 is the first year Virgin Islands was included in program. ³ Estimated.

Production and Marketing Administration.

TABLE 770.—*Sugar beet programs: Payments to producers, by States, 1950 and 1951, and United States totals, 1937-49*¹

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1950 ²	1951 ³	1950 ²	1951 ³	1950 ²	1951 ³	1950 ²	1951 ³
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California.....	3,331	2,300	9,049	6,150	239	350	9,288	6,500
Colorado.....	10,173	10,000	5,661	4,600	109	200	5,770	4,800
Idaho.....	8,125	6,000	3,670	3,050	116	100	3,786	3,150
Kansas.....	303	250	1,173	85	17	30	1,190	115
Michigan.....	9,749	5,807	2,422	1,428	152	82	2,574	1,510
Minnesota.....	1,130	1,000	1,209	1,452	102	42	1,311	1,494
Montana.....	3,124	2,436	1,877	1,346	42	53	1,919	1,399
Nebraska.....	4,073	4,000	2,068	1,750	34	150	2,102	1,900
North Dakota.....	620	650	549	730	79	85	628	815
Ohio.....	3,093	1,000	642	245	57	85	699	330
Oregon.....	1,052	850	999	784	26	50	1,025	834
South Dakota.....	288	212	114	96	5	5	119	101
Utah.....	4,580	3,255	1,266	961	49	20	1,315	981
Washington.....	841	836	1,126	1,021	11	21	1,137	1,042
Wisconsin.....	1,866	1,036	393	149	22	36	415	185
Wyoming.....	1,947	1,759	1,139	1,080	25	10	1,164	1,090
Other States.....	597	375	251	144	28	31	279	175
Total.....	54,892	41,766	32,608	25,071	1,113	1,350	33,721	26,421
Total:								
1937.....	64,887		16,266		864		17,130	
1938.....	77,489		21,389		738		22,127	
1939.....	78,647		20,438		926		21,364	
1940.....	74,689		22,464		793		23,257	
1941.....	67,197		18,657		432		19,089	
1942.....	78,038		27,769		2,048		29,817	
1943.....	50,372		16,363		1,246		17,609	
1944.....	50,106		17,426		1,205		18,631	
1945.....	55,306		21,614		1,304		22,918	
1946.....	59,347		26,399		1,349		27,748	
1947.....	59,493		30,927		1,331		32,258	
1948.....	45,878		21,796		1,411		23,207	
1949.....	45,740		25,846		738		26,584	

¹ Payments from 1937-47 made under authority of Sugar Act of 1937, as amended. The 1948 and subsequent crop payments made under Sugar Act of 1948. ² Revised. ³ Estimated. Production and Marketing Administration.

TABLE 771.—*Soil conservation and other districts: Number organized each calendar year and approximate land in farms, United States and territories, to Dec. 31, 1951*

Calendar years	Number districts organized ¹		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1937.....	13	13	8,002,022	8,002,022	5,446,646	5,446,646
1938.....	96	109	51,037,951	59,039,973	30,179,782	35,626,428
1939.....	108	217	60,450,905	119,490,878	43,078,781	78,705,209
1940.....	212	429	147,584,445	267,075,323	96,706,117	175,411,326
1941 ²	224	653	115,553,677	382,629,000	80,571,694	255,983,020
1942 ²	173	826	96,500,000	479,129,000	53,556,915	309,539,935
1943 ³	177	1,003	86,750,000	565,879,000	57,074,893	367,214,828
1944 ³	218	1,221	109,298,084	675,177,084	76,494,798	443,709,626
1945 ⁴	241	1,462	127,419,434	802,596,518	79,120,967	522,830,593
1946 ⁴	294	1,756	143,216,060	945,812,578	94,928,648	617,759,241
1947 ⁴	207	1,963	106,535,062	1,052,347,640	104,545,970	722,305,211
1948 ⁴	131	2,094	95,535,606	1,147,883,246	53,330,146	775,635,357
1949 ⁴	126	2,220	59,928,564	1,207,811,810	38,589,403	814,224,760
1950 ⁴	112	2,330	70,555,728	1,278,397,538	41,669,628	858,259,347
1951 ⁴	88	2,418	56,216,659	1,334,614,197	27,777,349	886,036,696

¹ Totals at the end of each year are net, including corrections and adjustments made during the year.

² Includes wind erosion districts.

³ Includes wind erosion districts and grazing districts.

⁴ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

⁵ Adjusted to the 1945 Census of Agriculture.

Soil Conservation Service.

TABLE 772.—*Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with the U. S. Department of Agriculture, cumulative to Dec. 31, 1951*

Division and State or territory	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
New England:		<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>
Maine.....	Mar. 25, 1941	15	16,485,300	39,745	4,369,671	15
New Hampshire.....	May 10, 1945	10	5,775,360	18,786	2,017,049	10
Vermont.....	Apr. 18, 1939	13	5,931,392	26,490	3,930,514	13
Massachusetts.....	June 28, 1945	15	5,025,280	36,915	2,077,750	15
Rhode Island.....	Apr. 26, 1943	3	677,120	3,603	264,734	3
Connecticut.....	July 18, 1945	7	2,535,040	19,371	1,272,988	7
Middle Atlantic:						
New York.....	July 20, 1940	38	18,868,480	106,637	12,884,468	38
New Jersey.....	July 1, 1937	8	4,785,280	26,143	1,817,448	8
Pennsylvania.....	July 2, 1937	28	12,325,400	82,086	7,023,438	28
East North Central:						
Ohio.....	June 5, 1941	82	23,694,005	205,187	20,603,517	82
Indiana.....	Mar. 11, 1937	54	13,522,665	99,537	11,562,001	52
Illinois.....	July 1, 1937	95	32,116,362	194,822	30,224,684	95
Michigan.....	July 23, 1937	67	24,348,978	144,525	15,309,645	66
Wisconsin.....	July 1, 1937	63	31,357,440	168,018	22,557,629	62
West North Central:						
Minnesota.....	Apr. 26, 1937	52	16,451,336	89,769	14,954,675	52
Iowa.....	July 4, 1939	99	34,170,206	207,191	34,170,206	99
Missouri.....	July 23, 1943	26	8,231,711	52,886	7,922,747	26
North Dakota.....	Mar. 16, 1937	79	43,123,909	67,398	38,789,998	78
South Dakota.....	July 1, 1937	51	27,495,013	49,148	27,495,013	51
Nebraska.....	May 18, 1937	87	48,250,339	111,845	47,752,941	87
Kansas.....	Apr. 10, 1937	103	52,106,880	137,839	48,511,959	103
South Atlantic:						
Delaware.....	Apr. 2, 1943	3	1,265,920	9,296	923,350	3
Maryland.....	June 1, 1937	23	6,098,560	40,210	4,043,229	23
Virginia.....	Apr. 1, 1938	23	22,319,104	147,010	14,343,253	22
West Virginia.....	June 12, 1939	14	15,278,834	97,380	8,695,925	14
North Carolina.....	Mar. 22, 1937	28	28,901,216	268,273	17,633,653	28
South Carolina.....	Apr. 17, 1937	44	19,580,160	147,745	11,021,623	36
Georgia.....	Mar. 23, 1937	25	36,522,215	220,130	23,297,630	25
Florida.....	June 10, 1937	52	26,203,365	54,606	11,636,214	51
East South Central:						
Kentucky.....	June 11, 1940	114	23,203,220	214,670	18,222,717	114
Tennessee.....	Mar. 10, 1939	47	13,954,560	130,558	10,312,670	47
Alabama.....	Mar. 18, 1939	12	32,689,920	223,369	19,067,844	12
Mississippi.....	Apr. 4, 1938	74	30,348,800	263,528	19,616,533	74
West South Central:						
Arkansas.....	July 1, 1937	64	33,140,640	188,922	16,879,562	61
Louisiana.....	July 27, 1938	26	27,948,100	128,553	9,993,508	26
Oklahoma.....	Apr. 15, 1937	85	43,619,600	162,535	35,204,627	82
Texas ³	Apr. 24, 1939	163	156,348,600	364,595	126,744,686	153
Mountain:						
Montana ⁴	Feb. 28, 1939	78	79,998,177	34,102	48,021,895	77
Idaho.....	Mar. 9, 1939	31	19,958,801	22,927	8,049,454	29
Wyoming.....	May 22, 1941	38	34,173,293	8,635	14,412,821	37
Colorado.....	May 6, 1937	95	33,933,080	39,243	22,258,146	93
New Mexico.....	Mar. 17, 1937	60	53,138,794	25,830	37,933,705	59
Arizona.....	June 16, 1941	46	1,315,158	8,137	1,315,158	46
Utah.....	Mar. 23, 1937	44	43,273,549	26,388	12,053,393	44
Nevada.....	Mar. 30, 1937	22	43,857,070	1,655	3,544,875	22
Pacific:						
Washington.....	Mar. 17, 1939	69	34,483,608	80,452	14,159,571	66
Oregon.....	Apr. 7, 1939	36	12,626,353	16,989	6,282,179	35
California ⁵	June 26, 1938	72	25,663,437	58,295	12,172,141	71
Total.....		2,383	1,327,121,630	4,871,974	883,353,437	2,340
Territorial:						
Puerto Rico.....	July 1, 1946	17	1,885,601	55,508	1,885,601	17
Virgin Islands.....	June 1946	2	85,120	1,150	85,120	2
Hawaii.....	May 19, 1947	8	1,417,526	2,003	581,038	8
Alaska.....	Mar. 25, 1947	8	4,104,320	1,215	131,500	7
Grand total.....		2,418	1,334,614,197	4,931,850	886,036,696	2,374

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

² Upon request, the United States Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available.

³ Includes 5 wind-erosion districts. ⁴ Includes 23 State cooperative grazing districts.

⁵ Includes the Imperial Irrigation District.

Soil Conservation Service.

TABLE 773.—*Soil conservation districts: State appropriations for district programs, 1951-53*

Division and State or territory	Actual appropriations		Division and State or territory	Actual appropriations	
	Period	Amount		Period	Amount
New England:		<i>Dollars</i>	East South Central:		<i>Dollars</i>
Maine.....	7/1/51-6/30/53	9,920	Kentucky.....	7/1/51-6/30/52	68,500
New Hampshire.....	7/1/51-6/30/53	1,000	Tennessee.....	7/1/51-6/30/53	40,000
Vermont.....	7/1/51-6/30/53	15,000	Alabama.....	10/1/50-9/30/51	4,500
Massachusetts.....	7/1/51-6/30/52	2,000	Mississippi.....	7/1/50-6/30/52	1,500
Rhode Island.....	7/1/51-6/30/52	2,500	West South Central:		
Connecticut.....	7/1/51-6/30/53	54,000	Arkansas.....	7/1/51-6/30/53	61,484
Middle Atlantic:			Louisiana.....	7/1/50-6/30/52	750,000
New York.....	4/1/51-3/31/52	1,933	Oklahoma.....	7/1/51-6/30/53	471,040
New Jersey.....	7/1/51-6/30/52	3,555	Texas.....	9/1/51-8/31/53	255,036
Pennsylvania.....	6/1/51-5/31/53	35,000	Mountain:		
East North Central:			Montana.....	7/1/51-6/30/53	2,000
Ohio.....	7/1/51-7/1/53	23,516	Idaho.....		
Indiana.....	7/1/51-6/30/53	20,000	Wyoming.....	4/1/51-3/31/53	500
Illinois.....	7/1/51-6/30/53	70,800	Colorado.....	7/1/51-6/30/52	6,000
Michigan.....	7/1/51-7/1/52	48,580	New Mexico.....	7/1/51-6/30/53	18,000
Wisconsin.....	7/1/51-7/1/53	72,512	Arizona.....	7/1/51-6/30/52	6,000
West North Central:			Utah.....	7/1/51-6/30/53	10,500
Minnesota.....	7/1/51-7/1/53	70,082	Nevada.....	7/1/51-6/30/53	750
Iowa.....	7/1/51-6/30/53	660,000	Pacific:		
Missouri.....	7/1/51-7/1/53	30,000	Washington.....	4/1/51-3/31/52	151,800
North Dakota.....	7/1/51-6/30/53	37,450	Oregon.....	7/1/51-6/30/53	30,201
South Dakota.....	7/1/51-6/30/53	127,000	California.....	7/1/51-6/30/52	1,032,131
Nebraska.....	7/1/51-6/30/53	23,290	United States total.....		4,815,914
Kansas.....	7/1/51-6/30/53	22,610			
South Atlantic:			Territorial:		
Delaware.....	7/1/51-6/30/53	181,400	Alaska.....	4/1/51-3/31/53	4,690
Maryland.....	7/1/51-6/30/52	78,000	Hawaii.....		
Virginia.....	7/1/51-6/30/52	103,100	Puerto Rico.....	7/1/51-6/30/52	34,020
West Virginia.....	7/1/51-6/30/53	100,000	Virgin Islands.....	7/1/49-6/30/50	10,100
North Carolina.....	7/1/51-6/30/53	20,000			
South Carolina.....	7/1/51-6/30/52	14,574	Grand total.....		4,864,724
Georgia.....	7/1/51-6/30/53	50,000			
Florida.....	7/1/51-6/30/53	28,150			

Soil Conservation Service.

TABLE 774.—*Soil conservation surveys: Total acreage mapped within soil conservation districts, by States, 1951 and cumulative to Dec. 31, 1951*

Division and State or territory	Soil conservation surveys for farm planning ¹		Division and State or territory	Soil conservation surveys for farm planning ¹	
	Work during 1951	Total to date		Work during 1951	Total to date
New England:	<i>Acres</i>	<i>Acres</i>	East South Central:	<i>Acres</i>	<i>Acres</i>
Maine.....	275,620	2,473,091	Kentucky.....	1,058,398	7,912,562
New Hampshire.....	145,671	812,902	Tennessee.....	389,903	5,571,058
Vermont.....	187,084	1,868,840	Alabama.....	1,088,048	16,393,984
Massachusetts.....	127,837	604,177	Mississippi.....	1,073,075	13,291,181
Rhode Island.....	30,900	316,852	West South Central:		
Connecticut.....	146,700	441,118	Arkansas.....	729,793	15,978,650
Middle Atlantic:			Louisiana.....	356,949	8,233,976
New York.....	465,309	7,770,219	Oklahoma.....	450,452	25,960,245
New Jersey.....	114,524	2,561,651	Texas.....	1,533,561	40,311,553
Pennsylvania.....	396,904	3,123,063	Mountain:		
East North Central:			Montana.....	1,336,553	7,427,084
Ohio.....	511,855	5,981,587	Idaho.....	2,052,328	6,280,449
Indiana.....	358,784	3,118,005	Wyoming.....	578,742	2,315,116
Illinois.....	782,009	11,397,061	Colorado.....	621,078	6,293,207
Michigan.....	561,710	3,741,699	New Mexico.....	1,561,609	9,983,009
Wisconsin.....	497,359	9,176,357	Arizona.....	148,369	829,518
West North Central:			Utah.....	274,563	3,940,231
Minnesota.....	467,499	5,908,102	Nevada.....	183,740	4,357,356
Iowa.....	1,174,500	10,450,583	Pacific:		
Missouri.....	215,951	2,471,486	Washington.....	1,740,347	9,047,557
North Dakota.....	2,074,887	11,029,966	Oregon.....	862,279	3,577,609
South Dakota.....	1,618,334	14,467,628	California.....	940,683	5,337,975
Nebraska.....	1,450,137	11,261,250	Total.....	36,260,214	393,799,989
Kansas.....	2,754,931	15,142,808			
South Atlantic:			Territorial:		
Delaware.....	41,323	454,009	Alaska.....	58,300	840,780
Maryland.....	157,840	4,206,162	Hawaii.....	54,073	176,496
Virginia.....	632,506	8,851,739	Puerto Rico.....	97,677	795,688
West Virginia.....	960,171	7,494,756	Virgin Islands.....	9,586	76,876
North Carolina.....	662,142	11,323,798			
South Carolina.....	839,657	12,649,875	Grand total.....	36,479,850	2 395,689,829
Georgia.....	1,100,508	23,183,126			
Florida.....	527,092	8,475,814			

¹ Soil conservation surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises.

² In addition, about 186 million acres of reconnaissance surveys have been prepared, of which 1,616,254 acres were done in 1951.

Soil Conservation Service.

TABLE 755.—Conservation plans: Prepared for soil conservation district cooperators with Soil Conservation Service assistance during 1951, and active district cooperators as of Dec. 31, 1951

Division and State or territory	1951				Cumulative to Dec. 31, 1951	
	Initial and advanced plans		Basic conservation plans		Active district cooperators ¹	
	Number	Acres	Number	Acres	Number	Acres
New England:						
Maine.....	517	56,870	907	109,269	6,818	902,493
New Hampshire.....	33	6,083	626	108,518	2,669	481,226
Vermont.....	614	128,197	754	129,062	5,709	1,129,125
Massachusetts.....	387	36,516	795	85,609	3,914	443,850
Rhode Island.....	16	903	104	11,915	777	91,423
Connecticut.....			471	47,709	2,056	235,961
Middle Atlantic:						
New York.....	956	145,272	3,082	383,774	18,768	2,562,756
New Jersey.....	114	19,677	381	40,062	4,050	466,153
Pennsylvania.....	1,431	218,033	2,253	260,550	12,793	1,568,531
East North Central:						
Ohio.....	287	41,362	3,397	469,261	18,023	2,535,373
Indiana.....	100	17,449	2,159	299,718	11,789	1,706,691
Illinois.....	152	24,959	3,442	588,170	24,397	4,160,433
Michigan.....	741	94,114	2,169	293,004	14,460	1,763,147
Wisconsin.....	896	141,150	2,733	413,993	20,959	3,251,986
West North Central:						
Minnesota.....	807	166,462	1,584	274,886	13,069	2,368,316
Iowa.....	992	182,572	4,515	791,942	27,646	5,030,352
Missouri.....	587	130,080	743	129,566	5,974	1,154,530
North Dakota.....	1,237	787,312	2,791	1,681,196	18,876	11,133,886
South Dakota.....	344	742,527	2,276	1,208,314	20,357	12,107,915
Nebraska.....	2,269	1,075,898	3,501	1,197,817	31,893	10,277,483
Kansas.....	2,746	909,555	6,561	2,058,449	43,161	13,214,215
South Atlantic:						
Delaware.....	94	11,702	181	23,764	1,082	179,869
Maryland.....	408	71,270	1,196	168,861	9,770	1,427,278
Virginia.....	243	29,449	3,364	504,567	24,081	4,123,749
West Virginia.....	371	55,198	2,844	372,978	21,086	2,811,404
North Carolina.....	1,735	169,076	4,900	486,782	53,268	5,529,116
South Carolina.....	1,389	194,266	2,626	448,040	30,434	5,141,874
Georgia.....	2,309	422,079	6,236	1,172,032	68,465	13,328,726
Florida.....	473	378,396	1,619	701,850	13,571	5,163,327
East South Central:						
Kentucky.....	4,534	609,075	3,836	463,853	37,855	4,800,811
Tennessee.....	228	37,694	2,439	320,459	19,754	2,699,383
Alabama.....	660	109,297	4,291	727,024	44,427	7,367,145
Mississippi.....	1,378	249,153	4,548	842,382	45,979	7,682,462
West South Central:						
Arkansas.....	4,452	997,082	2,138	484,934	42,788	7,120,973
Louisiana.....	2,674	671,673	1,161	245,709	21,955	4,478,781
Oklahoma.....	7,000	1,812,172	2,927	734,512	55,320	13,478,312
Texas.....	19,693	11,469,539	4,995	3,168,163	99,444	52,224,358
Mountain:						
Montana.....	1,153	3,232,806	772	1,144,494	8,905	18,983,180
Idaho.....	655	168,632	833	314,967	7,420	2,806,297
Wyoming.....	561	1,280,043	356	306,989	3,795	4,346,522
Colorado.....	958	885,315	1,213	881,803	10,298	9,831,001
New Mexico.....	770	1,508,144	1,018	2,115,092	9,492	20,110,233
Arizona.....	305	83,121	480	120,090	3,680	853,693
Utah.....	819	430,236	584	322,289	6,922	3,912,730
Nevada.....	23	9,783	112	133,077	1,045	673,139
Pacific:						
Washington.....	677	166,775	3,505	1,026,042	15,972	6,042,757
Oregon.....	632	163,939	730	324,956	3,832	1,842,125
California.....	832	213,056	2,472	497,300	14,751	2,760,877
Total.....	70,252	30,353,962	106,620	28,635,793	983,550	286,309,057
Territorial:						
Alaska.....	10	1,360	56	8,040	153	20,897
Hawaii.....	1	3,500	123	27,680	415	102,146
Puerto Rico.....	86	9,744	1,421	98,415	6,250	418,415
Virgin Islands.....	1	856	42	4,147	343	51,354
Grand total.....	70,350	30,369,422	108,262	28,774,075	990,711	286,901,869

¹ Includes initial, advance, and active basic plans.

Soil Conservation Service.

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TABLE 776.—*Soil conservation practices: Planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1951*¹

Division and State or territory	Contour farming	Cover cropping	Stubble mulching	Strip cropping	Range and pasture improvement ²	Seeding range and pasture	Wood-land management
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Total planned in districts ³ ..	40,625,193	26,976,529	55,558,679	12,183,432	128,063,974	22,336,825	26,968,89
APPLIED IN—							
New England:							
Maine	50,147	23,535	78,292	22,524	26,250	5,866	120,463
New Hampshire	2,796	7,842	1,313	3,601	19,524	5,838	173,653
Vermont	19,989	2,290	66	12,558	82,892	14,408	113,732
Massachusetts	4,379	14,380	6,393	2,645	17,327	10,279	31,814
Rhode Island	1,601	6,427	1,033	960	5,711	1,942	55,489
Connecticut	3,148	13,763	2,211	2,563	19,574	10,968	40,119
Middle Atlantic:							
New York	120,159	56,197	36,687	89,087	130,682	37,517	231,111
New Jersey	28,161	42,056	9,577	16,440	13,851	4,439	66,547
Pennsylvania	243,210	42,839	16,490	225,192	71,468	16,573	135,244
East North Central:							
Ohio	104,843	38,031	5,113	203,176	142,973	64,223	39,926
Indiana	207,775	87,872	143,572	8,139	95,849	58,255	24,336
Illinois	658,727	39,664	84,692	76,534	137,336	81,474	52,709
Michigan	52,974	160,843	28,606	66,786	41,318	60,968	57,749
Wisconsin	175,579	1,036	18	550,285	91,520	4,856	58,133
West North Central:							
Minnesota	143,406	34,419	190,844	296,286	44,988	37,030	16,498
Iowa	1,413,589	1,298	205,424	148,271	70,779	94,950	11,828
Missouri	205,172	8,010	18,528	135	53,013	38,733	7,294
North Dakota	82,933	25,973	4,047,142	1,474,412	2,013,749	161,136	43,150
South Dakota	637,816	23,268	3,326,630	310,075	4,959,759	295,370	41,171
Nebraska	1,548,133	95,982	2,962,357	203,136	1,996,240	274,339	23,423
Kansas	2,193,355	96,818	5,829,776	195,691	3,066,408	302,067	28,441
South Atlantic:							
Delaware	2,889	21,333	13,828	2,439	7,428	4,192	12,944
Maryland	170,551	88,292	53,532	119,037	149,598	20,144	174,996
Virginia	381,953	389,973	390,597	173,380	844,834	145,494	781,728
West Virginia	128,766	41,175	47,975	84,717	279,794	8,854	472,429
North Carolina	704,243	553,904	457,359	136,341	457,746	225,688	695,800
South Carolina	1,059,955	565,150	581,694	198,678	371,779	215,230	1,893,694
Georgia	1,824,036	2,242,819	1,617,896	203,972	1,566,884	798,336	3,654,192
Florida	223,195	405,005	372,685	11,255	786,325	483,901	1,065,948
East South Central:							
Kentucky	744,824	528,109	234,911	1,797	1,329,187	502,096	406,003
Tennessee	656,876	544,323	73,319	4,664	491,097	285,777	293,483
Alabama	1,251,635	1,009,961	536,836	108,030	1,278,677	496,637	1,805,505
Mississippi	1,577,955	908,421	942,049	91,481	1,603,517	616,611	1,529,020
West South Central:							
Arkansas	743,451	1,700,934	1,754,828	50,606	1,445,278	1,161,277	1,711,730
Louisiana	403,906	977,640	1,278,600	557	877,994	550,041	578,579
Oklahoma	2,094,931	2,478,230	3,333,501	115,538	5,494,004	1,138,376	44,203
Texas	5,691,771	4,385,512	9,054,707	281,587	17,302,629	1,438,062	297,441
Mountain:							
Montana	75,092	574	2,028,571	1,093,250	6,037,975	173,401	85,567
Idaho	40,438	2,018	845,866	25,780	587,784	67,354	37,738
Wyoming	9,075	3,823	321,722	32,924	871,035	68,792	6,561
Colorado	223,145	11,816	738,725	121,017	4,467,604	239,813	147,902
New Mexico	513,935	18,150	633,358	61,701	10,753,104	144,490	220,680
Arizona	12,218	6,999	350,230	4,886	467	10,204	20
Utah	132,675	2,541	190,815	16,089	1,475,574	172,080	40,397
Nevada			57,940		149,837	18,281	
Pacific:							
Washington	113,757	85,110	1,681,218	13,354	1,997,686	133,544	155,801
Oregon	35,234	12,164	330,623	7,927	734,049	44,063	41,554
California	105,694	169,167	344,989	66,044	932,275	88,594	28,224
Total	26,820,092	18,065,686	45,263,168	6,935,547	75,395,372	10,832,563	17,554,969
Territorial:							
Alaska	465	338	1,601	382	710	603	178
Hawaii	2,434	1,118	2,506	24	46,324	1,978	30
Puerto Rico	51,487	567	132,929	13	89,932	26,132	35,925
Virgin Islands	3,004	59	4,947		14,350	7,885	1,783
Grand total applied ³ ..	26,877,482	18,067,768	45,405,151	6,935,966	75,546,688	10,869,161	17,592,885

¹ Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

² Includes range properly stocked which was reported prior to Dec. 31, 1947.

See other footnotes at end of table.

TABLE 776.—*Soil conservation practices: Planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1951*¹—Continued

Division and State or territory	Farm and ranch ponds	Tree planting	Terraces	Diversions	Farm drainage	Farm irrigation	
						Land leveling	Im-proved water application
	<i>Number</i>	<i>Acres</i>	<i>Miles</i>	<i>Miles</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Total planned in districts ³	321, 690	1, 658, 733	1, 673, 736	61, 352	11, 277, 928	3, 828, 828	6, 898, 385
APPLIED IN—							
New England:							
Maine.....	371	1, 845	11	220	4, 765		2, 560
New Hampshire.....	212	1, 265	8	7	1, 141		1, 039
Vermont.....	1, 068	4, 007		131	17, 530		18
Massachusetts.....	377	1, 0 8	9	40	4, 441		1, 894
Rhode Island.....	211	684	11	5	723		2
Connecticut.....	282	749	11	37	2, 928		636
Middle Atlantic:							
New York.....	3, 254	50, 172	22	1, 292	80, 174	20	977
New Jersey.....	354	5, 851	176	310	10, 363	8	1, 862
Pennsylvania.....	1, 189	15, 185	143	370	10, 630		
East North Central:							
Ohio.....	2, 120	15, 898	764	442	70, 887		
Indiana.....	2, 109	5, 923	1, 567	537	105, 583		
Illinois.....	2, 610	8, 455	1, 877	320	193, 752		80
Michigan.....	138	51, 528	178	138	70, 350	30	1, 479
Wisconsin.....	105	16, 993	1, 981	609	61, 391		
West North Central:							
Minnesota.....	234	7, 623	326	107	135, 800		
Iowa.....	3, 862	2, 362	12, 287	767	99, 666	343	
Missouri.....	3, 414	3 8	2, 952	469	61, 877	390	
North Dakota.....	5, 127	33, 615	21	87	511, 636	2, 955	16, 030
South Dakota.....	14, 666	27, 762	1, 105	332	189, 644	7, 894	12, 902
Nebraska.....	5, 549	21, 463	32, 113	1, 254	117, 708	129, 438	378, 275
Kansas.....	13, 381	12, 401	58, 341	2, 805	184, 735	46, 768	94, 327
South Atlantic:							
Delaware.....	29	450	1	12	13, 213		
Maryland.....	643	5, 789	150	353	79, 418	23	807
Virginia.....	3, 326	11, 755	5, 943	166	87, 464	1, 682	4, 099
West Virginia.....	3, 480	12, 982	124	437	16, 651		153
North Carolina.....	7, 177	29, 072	58, 768	558	276, 594	883	1, 768
South Carolina.....	2, 504	56, 341	61, 436	107	365, 299	1, 817	6, 454
Georgia.....	8, 588	164, 007	114, 314	618	196, 467	4, 883	7, 780
Florida.....	587	28, 739	13, 323	230	609, 734	55, 278	123, 003
East South Central:							
Kentucky.....	18, 920	3, 258	7, 004	2, 436	157, 955	145	138
Tennessee.....	11, 050	5, 366	25, 574	331	212, 731	172	127
Alabama.....	4, 567	26, 159	78, 166	314	184, 325	475	682
Mississippi.....	24, 078	47, 754	72, 978	968	1, 120, 879	6, 058	1, 465
West South Central:							
Arkansas.....	18, 746	42, 994	18, 389	1, 259	345, 958	149, 550	146, 822
Louisiana.....	7, 596	52, 348	20, 379	113	647, 296	65, 922	81, 011
Oklahoma.....	32, 798	15, 109	72, 184	4, 633	127, 560	26, 813	32, 751
Texas.....	28, 454	13, 567	145, 315	6, 197	194, 470	183, 052	1, 141, 169
Mountain:							
Montana.....	8, 352	2, 227	123	300	74, 523	55, 021	207, 150
Idaho.....	680	321	123	123	20, 345	74, 133	118, 395
Wyoming.....	1, 108	1, 334	37	74	37, 381	64, 033	185, 022
Colorado.....	946	3, 222	2, 798	917	27, 169	182, 920	300, 027
New Mexico.....	1, 246	3, 970	4, 788	1, 724	2, 756	95, 818	127, 507
Arizona.....	868	1, 493	220	218	397	225, 343	201, 291
Utah.....	1, 414	910	17	177	8, 751	83, 345	167, 246
Nevada.....	52	47		4	13, 107	35, 350	30, 062
Pacific:							
Washington.....	489	1, 904	230	177	95, 949	55, 048	88, 791
Oregon.....	550	1, 203	20	106	49, 679	43, 855	77, 213
California.....	1, 574	2, 674	113	839	54, 344	120, 867	154, 839
Total.....	250, 455	820, 262	816, 420	33, 730	6, 956, 139	1, 720, 332	3, 717, 853
Territorial:							
Alaska.....	2			6	14	4	43
Hawaii.....	8		18	64	101	139	1, 439
Puerto Rico.....	62	9, 361	6, 783	169	13, 281	5, 711	2, 075
Virgin Islands.....	53	3	55			50	42
Grand total applied ³	250, 580	829, 626	823, 276	33, 960	6, 969, 535	1, 726, 736	3, 721, 452

³ Both planned and applied totals are for satisfactory first-time application only. Reapplication and maintenance of practices on the same area year after year are not included. Planned practices are reported as applied when properly installed on the land, the job thereafter being one of maintenance.

⁴ Some areas of range and pasture improvement were previously included in the seeding figures.

Soil Conservation

TABLE 777.—*Soil conservation practices: Applied in conservation districts each year, with the assistance of Soil Conservation Service technicians, United States and Territories, 1947-51*¹

Some major practices	Unit	1947	1948	1949	1950	1951	Cumulative to Dec. 31, 1951
Contour farming	Acres	3,394,276	3,171,260	3,536,596	3,376,851	3,003,449	26,877,482
Cover cropping	do	2,618,769	2,550,276	3,013,221	2,963,097	2,876,210	18,067,768
Stubble mulching	do	6,342,686	6,122,663	7,232,688	7,089,489	6,059,926	45,405,151
Strip cropping	do	826,274	690,857	774,817	848,622	838,005	6,935,966
Pasture and range improvement	do		10,661,730	13,878,234	11,290,735	9,015,795	75,546,688
Seeding range and pasture	do	1,872,319	1,216,558	1,733,700	2,197,336	2,571,713	10,869,161
Woodland management	do	1,844,159	2,731,785	3,229,127	3,473,889	2,797,470	17,592,870
Farm and ranch ponds	Number	31,519	28,568	35,633	36,169	52,671	250,580
Tree planting	Acres	55,997	92,735	113,069	153,464	162,106	829,626
Terraces	Miles	101.363	89,245	101,895	90,882	72,685	823,276
Diversions	do	4,194	5,303	5,533	5,536	5,534	33,969
Farm drainage	Acres	1,103,071	1,017,372	1,226,804	1,128,689	1,258,753	6,969,535
Land leveling	do	189,050	250,972	269,997	351,466	410,925	1,726,235
Improved water application	do	511,341	533,531	594,309	673,280	598,586	3,721,452

¹ The data shown in this table for some major practices are for first-time application. In most cases these practices recur on the same land year after year, but such amounts as actually recur are not included.

Soil Conservation Service.

TABLE 778.—*Group enterprise plans: Soil conservation districts, United States, 1951, and cumulative to Dec. 31, 1951*¹

Item	Unit	Group drainage		Group irrigation		Other types ²		Total	
		1951	Cumulative	1951	Cumulative	1951	Cumulative	1951	Cumulative
Group job plans	Number	1,245	8,189	241	1,730	17	192	1,508	10,111
Farms to be benefited	do	7,245	58,503	7,496	35,684	76	2,361	14,817	96,548
Areas to be benefited	Acres	544,750	6,079,437	316,003	1,838,660	6,072	573,611	866,825	8,491,708
Estimated total cost	Dollars ..	3,676,244	29,530,163	1,281,249	8,982,457	90,596	2,266,893	5,048,089	40,779,513
Group jobs completed	Number	988	6,350	169	1,299	13	149	1,170	7,798
Farms benefited	do	5,222	37,495	4,749	25,333	95	1,662	10,066	64,490
Area benefited	Acres	508,313	3,739,324	180,593	1,204,508	10,047	264,386	698,953	5,208,218
Some principal practices installed:									
Ditch and canal excavations	Miles	1,221	8,311	120	1,363	7	74	1,348	9,748
Ditch and canal excavations	Cu. yd.	11,554,311	74,888,514	446,433	4,609,321	99,086	3,249,910	12,099,830	82,747,745
Spoil bank leveling	Cu. yd.	5,531,170	35,339,299	32,756	216,301	64,998	99,998	5,628,924	35,655,598
Leaves and dikes	Miles	32	211	3	29	1	43	36	283
Leaves and dikes	Cu. yd.	574,206	2,788,159	87,126	628,066	33,650	821,173	694,982	4,237,398
Channel stabilization	Miles	15	192		57	3	29	18	278
Drainage and irrigation pipe	Lin.ft.	255,027	2,080,405	41,041	223,508	320	3,334	296,388	2,307,247
Reservoirs	Number		5	10	117	1	10	11	132
do	Acre ft.		46	4,605	54,498	420	549	5,025	55,093
Structures	Number	707	5,211	682	5,567	2	137	1,391	10,915

¹ Group enterprise plans are defined as any job involving two or more landowners or operators who agree to work together to carry on the construction, operations, and maintenance specified in the plans.

² Other types include special erosion control, water control, water spreading, and other such group enterprise jobs.

Soil Conservation Service.

TABLE 779.—*Flood prevention: Authorized works of improvement for run-off and waterflow retardation and soil erosion prevention within certain watersheds in the United States*¹

Watershed and States	Years to complete installation of measures	Area of authorized portion of watershed	Estimated total Federal cost of authorized improvement		Estimated cumulative (Federal) obligations ² through F. Y. 1951
			As shown in survey reports (as of about 1940)	Based on costs as of June 30, 1949	
	No.	Acres	Dollars	Dollars	Dollars
Buffalo Creek (N. Y.)	18	279,680	2,581,400	4,517,450	840,209
Colorado, Middle (Tex.)	20	4,008,000	2,693,000	4,712,750	678,604
Coosa River (Ga., Tenn.)	20	616,791	1,233,000	2,157,750	402,008
Little Sioux (Iowa, Minn.)	15	1,740,854	4,280,000	7,490,000	3,807,634
Little Tallahatchie (Miss.)	20	867,476	4,221,000	6,856,500	1,121,868
Los Angeles (Calif.)	10	536,909	8,380,000	16,399,250	4,631,517
Potomac (Va., W. Va., Md., Pa.)	24	4,205,664	859,000	1,431,000	401,760
Santa Ynez (Calif.)	10	576,000	434,000	1,831,500	946,971
Trinity (Tex.)	15	8,260,000	32,000,000	55,999,000	4,649,816
Washita (Okla., Tex.)	15	5,189,000	11,243,000	19,675,250	4,478,471
Yazoo (Miss.)	20	3,222,400	21,700,000	31,024,250	1,551,616
Total		30,102,774	89,624,400	152,094,700	323,819,067

¹ All of the listed watersheds were approved Dec. 22, 1944.² Of appropriations under the flood control item, for both Soil Conservation Service and Forest Service.³ Includes obligations of \$308,593 for emergencies. Use of Flood Control funds to safeguard lives and property from floods and products of erosion on watersheds suddenly impaired by fire or other natural causes is authorized by Sec. 216 of this Flood Control Act of 1950.

Soil Conservation Service and Forest Service.

TABLE 780.—*Flood prevention: Runoff waterflow retardation and soil erosion prevention by the Soil Conservation Service, within authorized watersheds in the United States*

Watersheds	Subwatershed work plans, cumulative to Dec. 31, 1951			Estimated cost ¹ for work planned	
	Prepared	Area	Farms	Estimated total cost ²	SCS flood control
	Number	Acres	Number	Dollars	Dollars
Buffalo Creek (N. Y.)	8	122,541	1,333	4,195,075	2,242,692
Colorado, Middle (Tex.)	58	1,654,532	2,366	14,395,422	10,914,251
Coosa River (above Rome, Ga.)	17	588,942	5,777	4,823,964	1,857,791
Little Sioux (Iowa, Minn.)	46	96,081	944	16,598,340	15,775,528
Little Tallahatchie (Miss.)	32	497,982	3,514	5,896,704	2,742,597
Los Angeles (Calif.)	10	67,140	2,801	5,182,651	1,816,613
Potomac (Va., W. Va., Md., Pa.)	33	1,531,142	4,231	13,256,412	2,425,000
Santa Ynez (Calif.)	4	27,913	203	1,093,231	1,090,185
Trinity (Tex.)	178	3,941,873	21,751	66,820,416	40,836,064
Washita (Okla., Tex.)	107	1,496,462	6,782	30,029,014	20,558,906
Yazoo (Miss.)	62	930,266	5,596	10,304,016	4,532,900
Total	555	10,954,874	55,298	172,595,245	104,792,527

¹ All of the listed watersheds were approved Dec. 22, 1944; however, flood control funds did not become available until 1946 for use within the watersheds. Subsequently amended.² Includes public and private costs for the complete installation of the measures specified in the subwatershed work plans, over a period of years, based on prevailing costs at the time of planning.

Soil Conservation Service.

TABLE 781.—*Flood prevention: Works of improvement planned and completed within eleven authorized watersheds, with the assistance of the Soil Conservation Service, 1951 and cumulative to Dec. 31, 1951*

Practices and measures	Unit	Planned		Completed	
		1951	Cumulative	1951	Cumulative
Detention reservoirs	Number	85	710	46	102
Detention reservoirs	Acre feet	107,514	930,819	16,124	33,685
Debris basins	Number	1,211	3,294	438	1,830
Revegetation:					
Grasses and legumes	Acres	80,635	¹ 517,838	25,176	183,398
Woody plantings	do	41,792	107,014	5,776	18,451
Waterways	Miles	21	205	10	64
Channel stabilization	do	580	¹ 1,682	101	259
Channel excavation	do	150	463	25	63
Channel excavation	Cu. Yd.	5,480,219	20,902,216	1,067,730	2,893,200
Structures (permanent)	Number	299	¹ 1,558	161	500
Diversions	Miles	41	411	13	105
Gully control	Acres	31,224	59,445	8,143	15,988
Roadside erosion control	Miles	562	1,835	297	592

¹ Reduction in Virginia, Dec. 31, 1951 to include only works of improvement that are part of flood-control farm plans within the watershed.

Soil Conservation Service. Subwatershed work plans serve as a basis for selecting items of accomplishments which are credited to flood control operations. The above totals are for subwatershed work plans in soil conservation districts where works of improvement have been planned and completed by cooperating farmers, as well as work done or contracted by the Service. Most of this work has been initiated since 1946.

TABLE 782.—*Flood prevention: Improvement works completed in authorized watersheds, with assistance of the Forest Service, years ending June 30, 1951, and cumulative to June 30, 1951¹*

Practices and measures ²	Unit	Total completed or acquired	
		Year ending June 30, 1951	Cumulative to June 30, 1951
Fire Protection:			
Roads (constructed or rebuilt)	Miles	39.5	52.7
Trails (constructed or rebuilt)	do	84.3	105.3
Firebreaks	do	49.5	77.5
Telephone lines	do	22.2	37.5
Large water storage tanks	No.	18	59
Lookout towers	do	9	10
Fire crew station sites	do	1	6
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous)	do	2	36
Pumps	do	2	13
Radios (mobile and stationary)	do	17	104
Fire trucks with equipment	do	9	24
Tractors	do	3	6
Plows	do	5	8
Stabilization of roadsides	Miles .....	.5	76.3
Revegetation-cover improvement:			
Seeding and planting—trees and shrubs	Acres	7,445	19,576
Soil stabilizing brush dams	Number	442	5,569
Emergency seeding following fire on 11 authorized watersheds	Acres	-----	1,500
Mountain channel control:			
Barriers	Number	6	134
Planting	Sq. yds.	50,000	292,000
Channel clearing	Acres	-----	29
Channel stabilization	Lineal ft.	781	781
Forest management: Owner participation	Number	682	1,339

¹ Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Yenz and Yazoo.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

TABLE 783.—Land utilization program: Use and income of agricultural lands managed by Soil Conservation Service, under Title III of the Bankhead-Jones Farm Tenant Act, by States, 1951

Division and state	Total area managed	Used for grazing		Used for annual crops	Used for hay	Forest use		Person-days recreational use	Net revenue ¹
			Animal unit months			Lumber production	Value of products sold		
	Acres	Acres		Acres	Tons	Board feet	Dollars	Number	Dollars
New England:									
Maine.....	465								
Middle Atlantic:									
New York.....	13,726	4,295	7,278	757		13,023	196	1,500	1,644
East North Central:									
Michigan.....	7,468								
West North Central:									
Missouri.....	12,938	4,489	5,748	5	15	16,000		165	2,991
North Dakota.....	1,100,107	1,089,900	406,192	1,686	4,549	21,300	30	1,752	160,469
South Dakota.....	856,786	887,161	309,239	791	6,062	44,000	800	175	119,769
Nebraska.....	133,631	132,014	36,092	489		186,430	925		16,067
Kansas.....	102,934	67,578	29,238	4,590					47,448
South Atlantic:									
Delaware.....									77
West Virginia.....	7,948	775	1,458	32	52	32,200	16		205
North Carolina.....	14,062	214	327	234	84	42,800	156		6,898
Georgia.....	107,433	3,966	4,203	360	62	7,636,466	17,720	280	27,143
Florida.....	117,546	74,067	39,052	62	765	2,256,908	21,987	1,900	33,803
East South Central:									
Tennessee.....	1,212								
Alabama.....	10,777	451	1,501					4,000	653
Mississippi.....	86,648	9,975	4,965	466	375	3,548,852	15,358	47,593	21,468
West South Central:									
Arkansas.....	84,478	11,478	17,565	552	101	2,823,953	17,997	215,010	42,952
Louisiana.....	31,157	496	870		30	6,407,385	146,959	115,861	145,169
Oklahoma.....	87,081	43,515	17,058	850	7	1,933,149	23,051	35,100	54,656
Texas.....	125,436	102,371	41,422	257	25			344,196	67,360
Mountain:									
Montana.....	1,931,953	1,925,120	421,802	260	1,638	1,000	30	250	162,617
Idaho.....	48,070	37,944	9,363						4,513
Wyoming.....	567,372	567,372	142,302	2	218	461,102	1,383	7,600	78,768
Colorado.....	626,648	568,968	112,884	4,709	45			2,440	131,312
New Mexico.....	659,761	2 662,593	67,064			3,165,670	11,513	55	52,968
Arizona.....	784	784	932						603
Utah.....	39,019	2 43,354	3,469						1,596
Pacific:									
Oregon.....	108,663	2 108,826	16,919						4,868
California.....	18,315	10,823	1,629						1,250
Total.....	6,902,438	6,308,529	1,698,572	16,102	14,028	28,590,238	\$258,121	777,877	\$1,187,267

¹ Total collections, less refunds during calendar year 1951, and includes revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

² Includes public domain lands administered under agreement with Grazing Service.

³ Of this amount, 25 percent is paid to counties in which Title III lands are located, to be used for schools and roads.

Soil Conservation Service.

TABLE 784.—*Soil surveys of Bureau of Plant Industry, Soils, and Agricultural Engineering: Areas mapped during the year beginning July 1, 1950, and areas previously reported*¹

State or territory	Detailed				Reconnaissance			
	Work during year beginning July 1, 1950	Work previously reported ²	Total		Work during year beginning July 1, 1950	Work previously reported ²	Total	
	Square miles	Square miles	Square miles	Equivalent 1,000 acres	Square miles	Square miles	Square miles	Equivalent 1,000 acres
Maine	—	4,888	4,888	3,128	—	—	—	—
New Hampshire	55	8,022	8,077	5,169	—	—	—	—
Vermont	—	1,175	1,175	752	—	9,124	9,124	5,839
Massachusetts	—	8,811	8,811	5,639	—	—	—	—
Rhode Island	—	2,152	2,152	1,377	—	—	—	—
Connecticut	40	1,777	1,817	1,163	—	—	—	—
New York	180	42,934	43,114	27,593	—	—	—	—
New Jersey	—	9,895	9,895	6,333	—	—	—	—
Pennsylvania	147	26,052	26,199	16,767	—	41,405	41,405	26,499
Ohio	27	20,336	20,363	13,032	—	41,420	41,420	26,509
Indiana ³	127	26,607	26,734	17,110	—	—	—	—
Illinois	411	7,739	8,150	5,216	—	—	—	—
Michigan ³	112	36,778	36,890	23,610	1,094	7,736	8,830	5,651
Wisconsin	102	28,664	28,766	18,410	—	14,425	14,425	9,232
Minnesota	369	16,469	16,838	10,776	—	13,430	13,430	8,595
Iowa	118	54,622	54,740	35,034	—	—	—	—
Missouri	303	39,830	40,133	25,685	—	—	—	—
North Dakota ³	83	23,081	23,169	14,828	—	39,240	39,240	25,114
South Dakota	218	9,425	9,643	6,172	—	41,400	41,400	26,496
Nebraska ³	303	78,193	78,496	50,237	—	53,064	53,064	33,961
Kansas	20	17,685	17,705	11,331	—	39,960	39,960	25,575
Delaware	—	2,276	2,276	1,457	—	—	—	—
Maryland	—	13,959	13,959	8,934	—	—	—	—
Virginia	131	22,093	22,224	14,223	—	—	—	—
West Virginia	—	24,681	24,681	15,796	—	—	—	—
North Carolina	140	54,710	54,850	35,104	—	—	—	—
South Carolina	—	27,999	27,999	17,919	—	—	—	—
Georgia ³	—	37,954	37,954	24,291	—	—	—	—
Florida	282	20,002	20,284	12,982	3,370	—	3,370	2,157
Kentucky ³	—	6,832	6,832	4,372	—	—	—	—
Tennessee	475	24,856	25,331	16,212	—	—	—	—
Alabama	342	65,850	66,192	42,363	—	—	—	—
Mississippi	367	34,160	34,527	22,097	—	—	—	—
Arkansas	—	15,547	15,547	9,950	—	—	—	—
Arkansas-Missouri	—	—	—	—	—	58,000	58,000	37,120
Louisiana	383	17,528	17,911	11,463	—	—	—	—
Oklahoma	120	30,949	31,069	19,884	—	—	—	—
Texas	4	71,813	71,817	45,963	—	152,855	152,855	97,827
Montana	302	4,337	4,639	2,969	—	59,189	59,189	37,881
Idaho ³	6	13,409	13,415	8,586	—	—	—	—
Wyoming	537	17,088	17,625	11,280	—	—	—	—
Colorado	—	7,736	7,736	4,951	—	—	—	—
New Mexico ³	—	2,565	2,565	1,642	—	—	—	—
Arizona ³	—	5,654	5,654	3,619	—	—	—	—
Utah	63	4,409	4,472	2,862	—	—	—	—
Nevada	—	652	652	417	—	—	—	—
Washington ³	493	22,790	23,283	14,901	—	18,409	18,409	11,782
Oregon	245	18,212	18,457	11,812	—	—	—	—
California ³	1,062	50,189	51,251	32,501	—	32,135	32,135	20,566
Alaska	—	—	—	—	—	31,915	31,915	20,426
Hawaii	—	3,668	3,668	2,318	—	2,738	2,738	1,752
Puerto Rico	—	3,765	3,765	2,410	—	—	—	—
Total	7,572	1,090,818	1,098,390	702,970	4,464	656,445	660,909	427,982

¹ The preparation of soil maps by the Division of Soil Survey, Bureau of Plant Industry, Soils, and Agricultural Engineering is generally done in cooperation with the State Agricultural experiment stations. Inquiry for available maps and reports may be made of the State agricultural college, the State agricultural experiment station, or the U. S. Department of Agriculture.

² These figures refer to work done for a period of over 40 years and in some instances include resurveys.

³ During the year beginning July 1, 1950, maps were published for the following counties in the states indicated: Arizona-New Mexico, Duncan area; California, Stockton area; Georgia, Union County; Idaho, Idaho Falls area; Indiana, St. Joseph County; Kentucky, Marshall County; Michigan, Newaygo County; Nebraska, Otoe County; North Dakota, Morton County; Oklahoma, Woods County; and Washington, Chlallam County.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 785.—*Forest land area and ownership of commercial forest land, by regions, 1945*

Region	Total forest land ¹	Commercial forest land							
		All owner-ships	Federally owned or managed			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
New England.....	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Middle Atlantic.....	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Lake.....	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Central.....	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Plains.....	35,828	3,326	332	30	302	4	2,990	2,900	30
North.....	211,753	170,321	11,811	9,523	1,788	19,414	139,506	61,010	78,586
South Atlantic.....	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
Southeast.....	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
West Gulf.....	51,119	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
South.....	186,804	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
Pacific Northwest.....	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
California.....	45,515	16,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain.....	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
South Rocky Mountain.....	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
West.....	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
All regions.....	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915

¹*Forest land* is all land bearing or once supporting commercial or noncommercial forest and not at present in use or likely to be suitable for any form of use higher than forestry.

Commercial forest land is land bearing or capable of producing timber of commercial quantity and quality and economically available now or prospectively for commercial use and not withdrawn from commercial use.

Noncommercial forest land is (1) commercially valuable forest land in the form of parks, preserves, wilderness areas, etc., actually withdrawn from commercial use; and (2) open grown pinon-juniper lands in the West, chaparral in southern California, oak-cedar brakes in Texas and Oklahoma, remote and inaccessible alpine areas, and other areas which because of very low productivity or excessively poor quality timber or extreme inaccessibility appear to be permanently out of the timber producing class. Much of this land has important value in watershed protection, preventing or reducing soil erosion, protecting wildlife, providing game cover, etc.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 786.—*Saw timber: Estimated board-foot volume on commercial forest land, by regions, 1945*¹

Region	Total		Soft-woods	Hard-woods	On saw-timber areas		On other than saw-timber areas
					On virgin areas	On second-growth areas	
	Million board feet	Percent of grand total	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England.....	58,197	3.63	33,263	24,934	726	48,605	8,866
Middle Atlantic.....	62,045	3.88	14,017	48,028	1,197	47,459	13,389
Lake.....	50,710	3.17	15,670	35,040	17,390	23,280	10,040
Central.....	43,747	2.73	2,418	41,329	1,249	36,616	5,882
Plains.....	5,730	.36	468	5,262	1,080	3,426	1,224
North.....	220,429	13.77	65,836	154,593	21,642	159,386	39,401
South Atlantic.....	97,141	6.07	59,326	37,815	-----	90,205	6,936
Southeast.....	135,887	8.49	76,992	58,895	4,674	121,473	9,740
West Gulf.....	104,959	6.55	57,472	47,487	6,943	94,155	3,861
South.....	337,987	21.11	193,790	144,197	11,617	305,833	20,537
Pacific Northwest.....	630,894	39.41	626,941	3,953	513,149	111,706	6,039
California.....	227,565	14.21	227,565	-----	180,082	32,624	14,859
North Rocky Mountain.....	127,299	7.95	126,293	936	69,810	43,212	14,207
South Rocky Mountain.....	56,868	3.55	55,952	916	44,040	7,958	4,870
West.....	1,042,556	65.12	1,036,751	5,805	807,081	195,500	39,975
All regions.....	1,600,972	100.00	1,296,377	304,595	840,340	660,719	99,913

¹ Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of the actual use, in accordance with the practice of the region. Volumes are on lumber-tally basis.

Minimum sizes of saw-timber trees: New England, Middle Atlantic: 9" D.B.H. (Diameter Breast High or at a point 4½ feet above the ground) for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock: in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.: redwood type 24" D.B.H.

Virgin growth includes mature or overmature forests not seriously disturbed by cutting or by fire, insects, and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature and overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second growth includes forests which have been cut over or which have been so disturbed by fire, insects, disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

Forest Service; from A Reappraisal of The Forest Situation.

TABLE 787.—*Saw timber on commercial forest land: Western trees, by regions and species, 1945*¹

Species	Pacific Northwest	California	North Rocky Mountain	South Rocky Mountain	West
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Douglas fir.....	331, 227	² 68, 613	26, 718	3, 470	430, 028
Ponderosa pine.....	80, 198	³ 51, 191	26, 771	26, 865	⁴ 185, 025
True fir.....	57, 854	⁵ 43, 012	9, 360	3, 315	113, 541
Western hemlock.....	95, 855	-----	1, 352	-----	97, 207
Sugar pine and western white pine.....	8, 089	19, 505	12, 630	-----	40, 224
Redwood.....	-----	⁶ 38, 114	-----	-----	38, 114
Spruce.....	8, 020	-----	12, 499	15, 361	35, 880
Larch.....	8, 727	-----	17, 879	-----	26, 606
Lodgepole pine.....	1, 171	-----	14, 406	6, 483	22, 060
Other softwoods.....	35, 800	7, 130	4, 678	458	48, 066
Hardwoods.....	3, 953	-----	936	916	5, 805
Total.....	630, 894	227, 565	127, 229	56, 868	1, 042, 556

¹ Status beginning of 1945. Of the total 1,042,556 million board feet in this tabulation, 1,036,751 million board feet is softwoods and the remainder is hardwoods, as indicated.

² May include some white fir, Sitka spruce, western hemlock, Port Orford cedar, and western red cedar, which are commonly lumped with Douglas fir in redwood cruising.

³ Includes Jeffrey pine.

⁴ Excluding 416 million board feet in Plains region. Grand total of ponderosa pine in the United States is 185,441 million board feet. See also table 788.

⁵ Includes the western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.

⁶ Redwood exclusive of volume of 1,000 Big trees reported on cruises in the West-Side Sierra subregion.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 788.—*Saw timber on commercial forest land: Eastern softwoods, by species and by regions, 1945*¹

Region	Total	Southern yellow pine	Spruce and fir ²	White and Norway pine	Hemlock	Cypress	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	33, 263	142	20, 649	7, 330	3, 764	-----	1, 378
Middle Atlantic.....	14, 017	4, 035	2, 718	3, 050	3, 996	-----	218
Lake.....	15, 670	-----	3, 600	3, 690	5, 950	-----	2, 430
Central.....	2, 418	1, 727	-----	161	343	126	61
Plains.....	468	51	-----	-----	-----	1	³ 416
North.....	65, 836	5, 955	26, 967	14, 231	14, 053	127	4, 503
South Atlantic.....	59, 326	54, 954	40	817	726	2, 277	512
Southeast.....	76, 992	70, 927	-----	335	142	3, 284	2, 304
West Gulf.....	57, 472	56, 491	-----	-----	-----	548	433
South.....	193, 790	182, 372	40	1, 152	868	6, 109	3, 249
All North and South.....	259, 626	188, 327	27, 007	15, 383	14, 921	6, 236	7, 752

¹ Status beginning of 1945.

² Balsam fir.

³ Ponderosa pine. The total volume of ponderosa pine in the United States is 185,441 million board feet, including the 416 million feet in the Plains region. See also table 787.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 789.—*Saw timber on commercial forest land: Eastern hardwoods, by species and by regions, 1945*¹

Region	Total	Oak	Beech, birch, and maple	Sweet- gum	Tupelo and black gum	Cotton- wood and aspens	Yellow poplar	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,934	2,265	20,740	-----	-----	1,385	50	488
Middle Atlantic.....	48,028	19,012	19,310	-----	-----	1,154	1,710	6,842
Lake.....	35,040	5,090	17,090	-----	-----	6,380	-----	6,480
Central.....	41,329	20,370	7,207	616	348	2,472	2,169	8,147
Plains.....	5,262	702	-----	36	3	2,414	-----	2,107
North.....	154,593	47,439	64,347	652	351	13,805	3,935	24,064
South Atlantic.....	37,815	12,815	2,330	6,667	6,250	116	4,512	5,125
Southeast.....	58,895	21,017	1,210	10,516	7,309	907	3,900	14,036
West Gulf.....	47,487	20,110	-----	8,641	5,047	834	-----	12,855
South.....	144,197	53,942	3,540	25,824	18,606	1,857	8,412	32,016
All North and South	298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

¹ Status beginning of 1945.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 790.—*Annual drain from all timber and from saw timber on commercial forest land, by cutting for commodities, 1944, and by destructive agencies, average 1934-43*¹

TIMBER CUT FOR COMMODITIES, 1944

Item	All timber drain ²			Saw-timber drain ³		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Lumber.....	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood.....	2,203	719	1,484	3,863	1,957	1,906
Pulpwood.....	1,306	1,163	143	4,757	4,500	257
Hewed ties.....	363	153	210	1,643	777	866
Fence posts.....	320	59	161	226	82	144
Veneer logs.....	392	165	227	1,971	942	1,029
Mine timbers.....	225	40	185	320	70	250
Cooperage.....	174	40	134	744	195	549
Shingles.....	72	72	-----	334	334	-----
Other.....	516	159	357	1,409	604	805
Total.....	12,182	7,348	4,834	49,658	35,591	14,067

TIMBER REMOVED BY DESTRUCTIVE AGENCIES, AVERAGE 1934-43

Fire.....	460	247	213	859	547	312
Insects, disease, wind, etc.....	1,019	556	463	3,376	2,392	984
Total.....	1,479	803	676	4,235	2,939	1,296
Grand total.....	13,661	8,151	5,510	53,893	38,530	15,363

¹ Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.² Drain from all trees 5" D.B.H. and larger, bark not included.³ Drain (lumber-tally basis) from trees above the following minimum saw timber sizes: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress, and 13" for hardwoods. Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.: redwood type, 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 791.—*Current annual growth of all timber and of saw timber on commercial forest land, by regions, 1945*¹.

Region	All timber growth ²			Saw-timber growth ³		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	897	419	478	1,799	910	889
Middle Atlantic.....	1,397	273	1,124	2,712	597	2,115
Lake.....	812	178	634	1,403	346	1,057
Central.....	1,440	95	1,345	2,248	128	2,120
Plains.....	120	11	109	193	19	174
North.....	4,666	976	3,690	8,355	2,000	6,355
South Atlantic.....	1,761	1,007	754	6,106	4,016	2,090
Southeast.....	2,714	1,480	1,234	8,224	5,284	2,940
West Gulf.....	1,916	1,033	883	5,608	3,619	1,989
South.....	6,391	3,520	2,871	19,938	12,919	7,019
Pacific Northwest.....	1,243	1,211	32	4,224	4,152	72
California.....	335	335	-----	1,160	1,160	-----
North Rocky Mountain.....	540	537	3	1,306	1,302	4
South Rocky Mountain.....	195	177	18	318	315	3
West.....	2,313	2,260	53	7,008	6,929	79
All regions.....	13,370	6,756	6,614	35,301	21,848	13,453

¹ Status beginning of 1945. Includes growth on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

² Annual growth of all trees 5" D.B.H. and larger, including tops and limbs (top only in softwoods) of saw timber trees and total volume of trees reaching 5" in D.B.H. each year. Bark not included.

³ Annual growth on the trees above the following minimum saw timber sizes and total volume of trees reaching these minimum sizes each year, all on lumber-tally basis: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: in the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas fir subregion): 15" D.B.H. California: all except redwood type 12" D.B.H.: redwood type 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 792.—National forests: Number of visits for utilization of the recreational resources, by States and territories, 1950

State or territory	Utilization of recreation resources									
	Improved public recreation areas				Organization camps	Hotels or resorts	Recreation residences	Wilderness areas	Other forest areas	Total
	Camp grounds	Picnic areas	Winter sports areas	Sub-total						
	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits
Alabama-----		36,510		36,510	2,250				45,220	83,980
Alaska-----	1,060	22,350	6,032	29,442	190	2,990	12,554	50	55,930	101,556
Arizona-----	124,880	377,335	16,280	518,495	13,440	67,706	11,977	19,570	384,938	1,016,126
Arkansas-----	51,400	155,470		206,870	13,950	96,000	2,810		105,000	424,630
California-----	1,109,534	618,452	405,192	2,133,178	126,118	183,025	230,790	63,383	1,022,882	3,759,376
Colorado-----	289,375	597,370	144,430	1,031,175	12,145	512,996	28,615	10,840	658,605	2,254,376
Florida-----	27,700	239,200		266,900	63,500	1,050	9,025		147,300	487,775
Georgia-----	41,000	218,800		259,800	8,800		2,000		287,000	557,600
Idaho-----	270,393	215,256	156,275	611,924	12,212	47,865	23,488	12,911	433,778	1,142,178
Illinois-----	200	101,700		101,900					101,330	203,230
Indiana-----	50	30,100		30,150					62,000	92,150
Kentucky-----		13,140		13,140	280				40,850	54,270
Louisiana-----		33,000		33,000			22,370		6,200	61,570
Maine-----	700	3,600		4,300		500			3,000	7,800
Michigan-----	34,400	92,170	50,135	176,705	8,500	2,100	1,415		663,040	851,760
Minnesota-----	33,420	52,226	18,120	103,766	6,427	21,645	8,270	52,095	387,210	579,413
Mississippi-----	2,955	64,245		67,170					112,847	180,017
Missouri-----	10,700	68,140		78,840	486				530,905	610,231
Montana-----	115,021	189,660	18,515	323,196	23,795	54,155	60,116	9,990	421,363	892,615
Nebraska-----		21,000		21,000					3,000	24,000
Nevada-----	24,078	49,441	3,275	76,794	2,100		1,000		31,695	111,589
New Hampshire-----	21,310	84,886	52,530	158,726		125,500		100	269,750	554,076
New Mexico-----	67,392	184,181	18,210	269,783	7,110	2,095	3,175	7,210	296,591	585,964
North Carolina-----	142,550	482,765		625,315	3,042	178,400	620	14,940	408,200	1,230,517
Ohio-----	34,400	136,800		171,200					11,100	182,300
Oklahoma-----		8,800		8,800					6,500	15,300
Oregon-----	410,457	442,830	232,600	1,085,887	23,918	266,075	25,946	13,545	363,970	1,779,341
Pennsylvania-----	6,000	90,000		96,000	1,000	13,500	8,000		751,000	869,500
Puerto Rico-----		34,590		34,590		17,121	6,950		13,600	72,261
South Carolina-----		98,100		98,100					56,850	154,950
South Dakota-----	17,800	252,200	100	270,100	6,590	5,300	10,120	25	894,750	1,186,885
Tennessee-----	11,500	150,700		162,200	4,700	21,750	12,000		861,312	1,061,962
Texas-----	10,900	67,000		77,900	2,000				44,200	124,100
Utah-----	432,525	1,521,890	180,086	2,134,501	50,210	53,540	54,385	13,500	669,030	2,975,166
Vermont-----	700	49,000		49,700					3,000	52,700
Virginia-----	6,391	164,770		171,161	2,340		385		182,880	356,766
Washington-----	400,812	291,545	194,745	887,102	38,611	97,897	63,410	6,042	291,211	1,384,273
West Virginia-----	7,462	139,208		146,670	2,439				160,395	309,504
Wisconsin-----	13,220	70,970	8,150	92,340	2,940	205	1,160		210,200	306,845
Wyoming-----	138,590	108,175	29,900	276,665	14,120	130,725	26,900	21,605	199,130	669,145
Total-----	3,858,845	7,577,575	1,504,575	12,940,995	453,613	1,902,140	627,481	245,806	11,197,762	27,367,797

¹ In addition to the 27,367,797 visits to national forest recreation areas, some 56 million traveled highways and roads through the national forests in order to enjoy the natural forest environment, the scenery, and the climatic relief which the altitude and forest provide.

Forest Service.

TABLE 793.—National forest roads and trails: Construction, reconstruction, and maintenance, by States and territories, year beginning July 1, 1950

State or territory	Roads					Trails					Total expenditures ¹
	Miles		Expenditures			Miles		Expenditures			
	Construction and recon- struction	Maintenance	Construction and recon- struction	Maintenance	Cost	Construction and recon- struction	Maintenance	Construction and recon- struction	Maintenance	Cost	
	Miles	Miles	Dollars	Dollars	Dollars	Miles	Miles	Dollars	Dollars	Dollars	Dollars
Alabama	4.6	460	18,830	72,955	91,785						91,785
Alaska	4.7	53	58,743	68,692	127,435	2	432	13,988	41,433	55,421	182,856
Arizona	37.9	2,998	347,738	208,475	556,213	1	833	374	15,986	16,360	572,573
Arkansas	6.0	2,077	58,098	188,437	246,535						246,535
California	34.5	10,042	1,310,886	1,045,986	2,356,872	65	6,254	105,829	247,270	353,099	2,709,971
Colorado	46.5	2,226	265,780	290,870	556,650	45	7,893	37,927	55,769	93,696	650,346
Florida	18.8	916	18,912	114,624	133,536						133,536
Georgia	2.5	492	25,103	76,253	101,356		123		1,262	1,262	102,618
Idaho	36.1	10,823	411,751	634,485	1,046,236	58	15,064	82,248	262,777	345,025	1,391,261
Illinois	.6	272	67	99,920	99,987				309	309	100,296
Indiana	.2	11	4,079	1,888	5,967				1	1	5,968
Iowa											
Kansas											
Kentucky	.6	185	10,906	66,589	77,495						77,495
Louisiana	12.2	462	11,252	98,271	109,523						109,523
Maine	.4	12	3,415	5,220	8,635	4	61		1,142	1,142	9,777
Maryland											
Michigan	7.0	1,526	29,144	204,857	234,001				405	405	234,406
Minnesota	6.0	1,158	29,289	115,378	144,667	4	96	194	10,674	10,868	155,535
Mississippi	9.2	732	25,990	196,433	222,423						222,423
Missouri	2	986	973	132,523	133,496				328	328	133,824
Montana	15.3	3,796	475,589	426,070	901,659	5	11,116	16,516	321,530	338,046	1,239,705
Nebraska		250	51	6,156	6,207						6,207
Nevada	20.8	412	12,964	50,405	63,369		316	2,320	4,977	7,297	70,666
New Hampshire	.8	89	77,865	29,150	107,015	3	726	4	10,958	10,962	117,977
New Jersey											
New Mexico	30.2	2,776	137,144	195,660	332,804	1,183	2,374	21,019	23,393	356,197	
New York											
North Carolina	5.6	549	87,807	155,438	243,245		390		3,899	3,899	247,144
North Dakota											
Ohio	.1	14	392	3,120	3,512				2	2	3,514
Oklahoma		187	1,869	16,066	17,935						17,935
Oregon	57.9	9,425	1,029,255	865,794	1,895,049	14	7,304	20,502	168,535	189,037	2,084,086
Pennsylvania	3.5	188	7,023	36,951	43,974		60		634	634	44,608
Puerto Rico	1.3	22	35,269	14,310	49,579		31		2,183	2,183	51,762
South Carolina	15.8	549	2,572	93,318	95,890						95,890
South Dakota		1,124	16,906	124,438	141,344				95	95	141,439
Tennessee		545	33,232	95,901	129,133		270	254	2,388	2,642	131,775
Texas	27.1	766	54,876	124,994	179,870						179,870
Utah	49.1	2,066	49,778	204,333	254,111		2,824	6,400	26,211	32,611	286,722
Vermont	2.5	77	18,204	38,068	56,272	7	139	1,814	7,580	9,394	65,666
Virginia	3.4	501	23,376	114,273	137,649	7	77	2,584	4,906	7,490	145,139
Washington	22.1	2,909	469,735	364,902	834,637	62	6,253	35,990	240,053	276,043	1,110,680
West Virginia	2.5	564	26,593	79,831	106,424		281		3,358	3,358	109,782
Wisconsin	1.0	965	31,286	103,806	135,092				330	330	135,422
Wyoming	17.5	873	55,507	134,133	189,640	23	4,047	10,682	21,009	31,691	221,331
Total	504.5	64,078	5,278,249	6,898,973	12,177,222	300	65,776	340,000	1,477,023	1,817,023	13,994,245

Forest Service.

TABLE 794.—*Forest lands: Gross area, area under Forest Service administration, and area not under Forest Service administration, by regions, June 30, 1951*

Region and unit ¹	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Owled by the United States	In the process of acquisition	Total
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
United States and Territories ^{2,3}		229,257,719	48,002,270	181,034,882	220,567	181,255,449
National forests	151	219,532,232	39,378,488	179,947,794	205,950	180,153,744
Purchase units ²	33	9,096,112	8,447,986	633,509	14,617	648,126
Experimental areas ³	16	336,465	19,103	317,362		317,362
Land utilization and other areas		292,910	156,693	136,217		136,217

AREAS BY FOREST SERVICE REGIONS

Region 1		27,856,769	3,168,805	24,678,920	9,044	24,687,964
National forests	17	27,856,769	3,168,805	24,678,920	9,044	24,687,964
Region 2		21,916,841	2,189,670	19,727,396	24,775	19,727,171
National forests	17	21,866,753	2,148,900	19,693,078	24,775	19,717,853
Land utilization areas		50,088	40,770	9,318		9,318
Region 3		22,428,528	1,990,251	20,405,170	33,107	20,438,277
National forests	13	22,018,503	1,915,276	20,070,120	33,107	20,103,227
Experimental areas	2	246,641	4,097	242,544		242,544
Land utilization and other areas		163,384	70,878	92,506		92,506
Region 4		32,990,873	2,264,872	30,717,158	8,843	30,726,001
National forests	20	32,882,700	2,238,259	30,635,598	8,843	30,644,441
Purchase units	2	31,114	26,613	4,501		4,501
Experimental areas	1	55,625		55,625		55,625
Land utilization areas		21,434		21,434		21,434
Region 5		24,375,104	5,064,867	19,310,357	18,880	19,310,237
National forests	18	23,498,645	4,216,359	19,263,406	18,880	19,282,286
Purchase units	2	863,000	848,508	14,492		14,492
Experimental areas	2	4,714		4,714		4,714
Land utilization and other areas		8,745		8,745		8,745
Region 6		26,889,301	3,542,983	23,335,737	10,581	23,346,318
National forests	19	26,889,301	3,542,983	23,335,737	10,581	23,346,318
Region 7		10,309,618	6,082,662	4,204,923	20,033	4,224,956
National forests	7	9,272,502	5,094,502	4,157,967	20,033	4,173,000
Purchase units	5	1,009,226	973,154	36,072		36,072
Experimental areas		25,890	15,006	10,884		10,884
Region 8		21,668,177	12,226,686	9,414,936	26,555	9,441,491
National forests	24	18,872,647	9,601,986	9,247,776	23,185	9,270,961
Purchase units	12	2,791,672	2,624,700	163,602	3,370	166,972
Experimental areas	4	3,558		3,558		3,558
Region 9		19,756,529	11,282,177	8,405,733	68,619	8,474,352
National forests	13	15,426,365	7,370,315	7,998,548	57,502	8,056,050
Purchase units	10	4,280,895	3,866,817	402,961	11,117	414,075
Experimental areas	1	10		10		10
Land utilization areas		49,259	45,045	4,214		4,214
Region 10		20,881,797	36,231	20,845,566		20,845,566
National forests	2	20,881,797	36,231	20,845,566		20,845,566
Tropical region (Puerto Rico)		186,182	153,066	32,986	130	33,116
National forests	1	65,950	44,872	21,075		21,075
Purchase units	2	120,205	108,194	11,881	130	12,011
Experimental areas	1	27		27		27

DIVISION OF TOTAL AREAS BETWEEN CONTINENTAL UNITED STATES AND TERRITORIES

Continental United States		208,189,740	47,812,973	160,156,330	220,437	160,376,767
National forests	148	198,584,485	39,297,385	159,081,150	205,950	159,287,100
Purchase units	31	8,975,907	8,339,792	621,628	14,487	636,115
Experimental areas	15	336,438	19,103	317,335		317,335
Land utilization and other areas		292,910	156,693	136,217		136,217
Territories		21,067,979	189,297	20,878,552	130	20,878,682
National forests	3	20,947,747	81,103	20,866,644		20,866,644
Purchase units	2	120,205	108,194	11,881	130	12,011
Experimental areas	1	27		27		27

See footnotes on page 793.

TABLE 795.—*Forest fires: Number, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1926-51*

Year	National forest lands ¹			State and private forest lands ²					
	Fires ²	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1926	5,930	956	158,759	33,867	4,035	339,238	57,926	19,561	190,612
1927	4,887	224	158,800	35,300	2,478	359,725	123,138	35,747	173,485
1928	5,770	499	154,508	39,260	4,073	367,605	136,674	39,431	188,216
1929	6,221	978	159,738	44,076	4,876	395,675	90,819	41,354	203,890
1930	7,041	205	160,078	70,832	5,809	399,142	120,148	46,457	208,779
1931	6,984	640	160,775	56,459	5,856	266,173	125,040	45,200	216,541
1932	5,612	422	161,348	55,567	3,234	266,723	105,899	38,410	220,617
1933	5,243	160	161,997	48,770	3,343	266,259	87,435	40,167	218,664
1934	9,299	646	162,578	61,254	3,515	282,979	93,345	37,648	209,558
1935	9,349	242	163,297	54,592	2,311	288,751	77,743	27,796	204,379
1936	14,868	437	165,965	73,709	3,792	298,365	141,432	38,990	195,650
1937	10,402	103	174,381	54,292	1,254	301,911	121,449	20,637	182,763
1938	11,628	219	175,213	76,326	2,623	308,458	146,030	30,876	158,884
1939	13,797	356	176,469	85,677	3,266	278,919	114,638	26,660	148,812
1940	14,744	318	176,753	73,527	2,934	281,706	107,824	22,432	146,749
1941	10,338	251	177,626	80,994	3,138	282,074	108,706	22,830	143,743
1942	10,580	498	178,313	75,849	3,863	290,928	122,428	27,415	136,687
1943	10,617	320	178,477	78,815	3,860	299,331	121,619	27,772	131,275
1944	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026
1948	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	99,531
1949	10,429	191	180,754	78,649	2,320	357,168	105,533	12,760	81,826
1950	9,283	325	181,077	96,578	3,407	350,564	103,404	11,720	66,130
1951	9,607	384	181,119	97,230	3,055	363,414	58,222	7,255	63,280

¹ Including Alaska.² Fires originating on protected land inside national forest boundaries.³ Excluding Alaska.

Forest Service.

FOOTNOTES FOR TABLE 794

¹ Definition of units:

National forests.—Areas established as national forests by Act of Congress or Presidential Proclamation. Acres shown as under Forest Service administration include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas being listed under the classification "Land utilization and other areas".

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential Proclamation. Acres shown under Forest Service administration include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas being listed under the classification "Land utilization and other areas".

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive Order or other authorized administrative action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are only included in the experimental area summaries.

Land utilization and other areas.—Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which have been placed under the administration of the Forest Service but have not been given a national-forest status. The parts of these areas that are located within the established national forest or purchase unit boundaries are included as part of the national forest or purchase unit acreage.

² Does not include lands within certain state forests in Michigan which have been acquired by the United States with intent to exchange them for state lands within the national forests.

³ Exclusive of the area at the Beltsville Research Center of the Department of Agriculture that is used by the Forest Service as an experimental area.

Forest Service.

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TABLE 796.—*Forest fires: Expenditures for protection on State and private forest lands, by States and Hawaii, years beginning July 1, 1950*

State or territory	Expenditures			
	Federal participation ¹	State and county	Private agencies	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	332,638	589,726	85,962	1,008,326
Arkansas.....	270,476	471,006	73,383	814,865
California.....	1,637,621	6,499,906	-----	8,137,527
Colorado.....	27,647	33,636	20,000	81,283
Connecticut.....	49,025	96,116	-----	145,141
Delaware.....	11,500	12,736	-----	24,236
Florida.....	465,553	727,039	507,776	1,700,368
Georgia.....	331,027	1,185,248	5,377	1,521,652
Hawaii.....	4,500	5,867	-----	10,367
Idaho.....	136,440	80,210	178,775	395,425
Illinois.....	25,000	49,845	-----	74,845
Indiana.....	57,885	102,669	-----	160,554
Iowa.....	17,736	17,735	-----	35,471
Kentucky.....	100,308	139,726	-----	240,034
Louisiana.....	258,740	743,926	-----	1,002,666
Maine.....	188,364	665,058	-----	853,422
Maryland.....	99,423	319,690	-----	419,113
Massachusetts.....	90,931	292,127	-----	383,058
Michigan.....	431,640	1,015,313	-----	1,476,953
Minnesota.....	268,736	572,102	-----	840,838
Mississippi.....	259,703	796,442	-----	1,056,145
Missouri.....	192,413	412,224	-----	604,637
Montana.....	76,625	31,333	101,346	209,304
Nevada.....	15,715	20,277	-----	35,992
New Hampshire.....	69,429	121,026	36,773	227,228
New Jersey.....	105,717	263,340	-----	369,057
New Mexico.....	5,440	5,285	-----	10,725
New York.....	243,288	716,998	-----	960,286
North Carolina.....	255,626	563,457	18,539	837,622
Ohio.....	57,088	113,937	-----	171,025
Oklahoma.....	58,850	146,982	17,975	223,807
Oregon.....	708,166	702,249	832,678	2,243,093
Pennsylvania.....	199,790	470,681	-----	670,471
Rhode Island.....	26,847	65,836	13,660	106,343
South Carolina.....	320,191	505,447	-----	825,638
South Dakota.....	25,000	26,360	5,783	57,143
Tennessee.....	123,215	320,220	4,583	448,018
Texas.....	168,654	288,529	56,528	513,711
Utah.....	30,000	44,545	-----	74,545
Vermont.....	25,000	32,528	9,441	66,969
Virginia.....	192,279	460,558	2,273	655,110
Washington.....	583,556	1,062,789	299,624	1,945,969
West Virginia.....	163,462	263,196	8,879	435,537
Wisconsin.....	284,932	800,602	-----	1,085,534
Total.....	8,996,176	21,884,522	2,279,355	33,160,053

¹ Provided by the Clarke-McNary law, Act of June 7, 1924.

Forest Service.

TABLE 797.—*Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1924-50*

Year beginning July 1—	Expenditures				Year beginning July 1—	Expenditures			
	Federal contribution ¹	State and county	Private agencies	Total		Federal contribution ¹	State and county	Private agencies	Total
	1,000 dollars	1,000 dollars	1,000 dollars (²)	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924.....	361	1,844		2,205	1938.....	1,958	4,725	1,892	8,575
1925.....	585	1,611	264	2,460	1939.....	1,988	5,155	2,045	9,188
1926.....	607	1,853	684	3,144	1940.....	1,979	5,087	2,212	9,278
1927.....	868	2,075	998	3,941	1941.....	2,703	6,272	2,193	11,168
1928.....	1,069	2,119	923	4,111	1942.....	4,624	6,714	2,405	13,743
1929.....	1,252	2,886	1,232	5,370	1943.....	5,870	6,351	1,739	13,960
1930.....	1,620	3,910	1,101	6,631	1944.....	5,925	6,562	2,114	14,601
1931.....	1,654	3,276	1,034	6,024	1945.....	7,012	7,498	2,389	16,899
1932.....	1,528	2,493	649	4,670	1946.....	7,889	9,478	2,236	19,603
1933.....	1,534	2,966	829	5,329	1947.....	8,604	12,831	2,065	23,500
1934.....	1,533	2,936	1,196	5,665	1948.....	8,572	17,201	2,102	27,875
1935.....	1,529	2,671	1,123	5,323	1949.....	8,551	18,121	2,262	28,934
1936.....	1,604	4,152	1,228	6,984	1950.....	8,996	21,885	2,279	33,160
1937.....	1,604	4,014	1,433	7,051					

¹ Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

² Not available.

Forest Service.

TABLE 798.—*Forest products: Volume and value of timber cut on national forests and value of all forest products, United States, years beginning July 1, 1904-50*

Year beginning July 1—	Total timber cut ¹		Value of miscel- laneous forest products ²	Total value including free-use timber	Year beginning July 1—	Total timber cut ¹		Value of miscel- laneous forest products ²	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars				Million bd. ft.	1,000 dollars		
1904.....	68	86		86	1928.....	1,497	4,328	31	4,456
1905.....	139	203		203	1929.....	1,653	4,790	23	4,930
1906.....	195	338		338	1930.....	1,222	3,348	17	3,527
1907.....	393	794		964	1931.....	612	1,519	21	1,767
1908.....	352	678		847	1932.....	474	1,077	19	1,333
1909.....	380	906		1,082	1933.....	675	1,609	26	1,845
1910.....	375	843		1,040	1934.....	752	1,938	41	2,260
1911.....	431	943		1,139	1935.....	1,021	2,590	30	2,892
1912.....	496	1,075		1,267	1936.....	1,291	3,189	39	3,505
1913.....	626	1,271		1,454	1937.....	1,288	3,209	52	3,539
1914.....	566	1,179		1,386	1938.....	1,291	3,375	52	3,687
1915.....	595	1,255		1,439	1939.....	1,740	4,807	57	5,168
1916.....	736	1,533		1,683	1940.....	2,067	5,762	62	6,084
1917.....	730	1,527		1,655	1941.....	2,205	6,109	79	6,429
1918.....	705	1,515	8	1,635	1942.....	2,359	8,672	60	8,907
1919.....	805	1,764	10	1,887	1943.....	3,333	14,155	150	14,517
1920.....	800	1,896	8	2,081	1944.....	3,145	13,016	104	13,291
1921.....	723	1,752	8	1,859	1945.....	2,730	11,490	150	11,811
1922.....	995	2,570	11	2,680	1946.....	3,835	16,400	183	16,780
1923.....	1,144	3,095	14	3,203	1947.....	3,759	21,054	145	21,389
1924.....	1,022	2,808	5	2,895	1948.....	3,741	28,749	224	29,163
1925.....	1,193	3,371	10	3,477	1949.....	3,502	30,714	211	31,140
1926.....	1,360	3,846	7	3,944	1950.....	4,688	47,816	178	48,227
1927.....	1,272	3,508	12	3,610					

¹ Commercial and cost sales and land exchange.

² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

Forest Service.

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TABLE 799.—Farm forestry: Accomplishments and expenditures under the Norris-Doxey law, by States, year beginning July 1, 1949, and totals for earlier years¹

State	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	1,107	178,477	99,736	2,647,076	33,250	33,873	64,123
Arkansas.....	364	37,514	3,344	62,711	13,610	13,757	27,367
California.....	452	212,766	50,119	328,886	8,889	50,047	58,936
Colorado.....	68	30,315	1,166	13,546	1,437	1,438	2,875
Connecticut.....	512	17,635	2,531	33,088	11,494	12,765	24,259
Delaware.....	70	3,275	78	1,720	2,482	2,508	4,990
Florida.....	897	359,962	32,254	500,931	21,332	24,411	45,743
Georgia.....	511	156,533	11,710	253,307	17,250	13,500	35,750
Idaho.....	206	6,883	4,249	48,319	4,169	4,169	8,338
Illinois.....	734	25,731	5,938	155,813	26,918	37,602	64,520
Indiana.....	414	15,669	1,535	62,476	12,794	13,223	26,017
Iowa.....	236	12,041	1,656	50,711	7,836	16,874	24,710
Kentucky.....	423	24,185	7,111	154,275	17,059	17,950	35,009
Louisiana.....	199	16,454	4,373	79,955	3,958	3,958	7,916
Maine.....	434	16,039	8,499	144,782	5,701	5,701	11,402
Maryland.....	914	46,330	23,654	586,858	19,339	22,143	41,482
Massachusetts.....	217	9,732	1,985	29,707	5,223	5,223	10,446
Michigan.....	729	18,049	8,266	237,039	21,693	31,285	52,978
Minnesota.....	367	19,074	2,887	86,217	.....	20,059	20,059
Mississippi.....	587	84,638	12,938	364,641	11,491	11,693	23,184
Missouri.....	894	148,544	9,748	252,251	29,976	38,747	68,723
New Hampshire.....	982	70,811	30,512	549,246	19,000	22,097	41,097
New Jersey.....	633	55,552	9,049	99,677	6,000	15,792	21,792
New York.....	2,733	187,458	47,129	962,853	21,464	127,471	148,935
North Carolina.....	690	94,157	29,185	647,444	22,550	24,183	46,733
North Dakota.....	66	4,656	1,778	89,906	2,750	2,959	5,709
Ohio.....	607	20,760	4,667	149,410	13,490	13,844	27,334
Oklahoma.....	256	4,585	458	17,648	5,582	5,582	11,164
Oregon.....	446	19,261	42,821	783,432	8,389	13,444	21,833
Pennsylvania.....	768	30,854	7,583	166,870	19,805	23,075	42,880
South Carolina.....	586	107,231	12,611	383,187	16,025	19,526	35,551
Tennessee.....	553	32,881	14,217	308,870	14,423	14,423	28,846
Texas.....	383	85,155	3,548	81,736	10,304	10,304	20,608
Vermont.....	1,245	74,471	24,396	799,700	30,034	34,945	64,979
Virginia.....	2,030	202,216	159,014	3,754,906	29,566	86,843	116,409
Washington.....	648	33,423	25,578	472,840	12,058	13,444	25,502
West Virginia.....	933	45,262	3,359	84,556	18,666	37,394	56,060
Wisconsin.....	1,458	49,192	12,256	495,356	25,601	34,998	60,599
Total.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
Total for year beginning July 1:							
1939.....					4,793	8,284	13,077
1940.....	165	49,416	2,667	31,483	15,342	17,120	32,462
1941.....	224	92,442	10,076	125,307	18,171	19,579	37,750
1942.....	3,242	359,388	75,600	1,043,878	101,076	111,559	212,635
1943.....	8,842	742,697	328,557	3,962,784	187,316	212,209	399,525
1944.....	8,043	831,347	411,330	4,476,354	159,995	230,865	430,860
1945.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946.....	13,531	1,576,888	502,312	7,805,105	344,726	449,626	794,346
1947.....	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1948.....	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1949.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785

¹ The Norris-Doxey law was enacted May 18, 1937. There were a total of 243 projects in year beginning July 1, 1949.

Forest Service.

TABLE 800.—*Livestock on national forests: Number permitted to graze under paid permit and grazing receipts for year beginning July 1, United States, 1905-51*^{1 2}

Year	Cattle	Horses	Swine	Sheep	Goats	Receipts from grazing, year beginning July 1—
	Number	Number	Number	Number	Number	Dollars
1905	632,793	59,331		1,709,987		513,000
1906	1,015,148			5,762,200		857,005
1907	1,200,158			6,657,083		947,365
1908	1,304,142	76,003	2,076	6,960,919	126,192	1,022,745
1909	1,491,385	90,019	4,501	7,679,698	139,896	969,971
1910	1,409,873	84,552	3,145	7,558,650	90,300	927,967
1911	1,351,922	91,516	4,500	7,371,747	77,668	961,489
1912	1,403,025	95,343	4,330	7,467,890	83,849	999,369
1913	1,455,922	97,919	3,277	7,790,953	76,898	1,002,347
1914	1,517,045	99,835	3,381	7,560,186	58,616	1,130,495
1915	1,627,321	96,933	2,792	7,232,276	51,409	1,210,215
1916	1,758,764	98,903	2,968	7,843,205	43,268	1,549,795
1917	1,953,198	98,880	2,306	7,586,034	49,939	1,725,822
1918	2,137,854	102,156	3,371	8,454,240	57,968	2,609,170
1919	2,135,527	93,251	5,154	7,935,174	60,789	2,486,040
1920	2,122,399	89,459	5,076	7,824,399	57,031	2,132,075
1921	1,999,680	78,115	2,453	6,936,377	43,574	1,315,975
1922	1,915,113	69,640	1,888	6,851,690	39,889	2,341,486
1923	1,797,062	65,436	1,336	6,680,164	31,927	1,915,561
1924	1,692,552	59,006	1,498	6,567,417	29,800	1,725,377
1925	1,561,735	58,547	878	6,411,588	20,851	1,421,589
1926	1,498,619	58,759	1,190	6,486,894	15,666	1,530,952
1927	1,428,103	57,248	1,091	6,686,203	18,232	1,713,730
1928	1,360,818	53,137	1,206	6,767,135	17,085	1,740,290
1929	1,349,207	49,417	853	6,948,248	15,520	1,942,914
1930	1,315,882	41,961	540	6,700,846	13,496	1,960,642
1931	1,338,373	37,335	431	6,593,583	14,645	829,960
1932	1,361,160	35,105	528	6,308,500	12,438	1,498,209
1933	1,366,538	31,797	533	6,150,921	11,045	1,358,688
1934	1,389,387	29,549	314	6,152,244	9,124	1,151,153
1935	1,315,233	29,085	292	5,681,938	9,148	1,441,493
1936	1,282,540	28,268	159	5,636,937	8,113	1,580,345
1937	1,254,425	29,499	241	5,477,351	7,603	1,696,457
1938	1,220,532	29,543	126	5,300,140	7,160	1,573,912
1939	1,180,971	27,897	220	5,125,642	5,965	1,463,127
1940	1,147,539	29,452	184	4,943,131	6,065	1,429,091
1941	1,175,749		108	4,787,369		1,595,126
1942	1,191,218		241	4,758,038		1,973,233
1943	1,211,568		572	4,538,660		2,458,946
1944	1,225,254		256	4,280,370		2,158,626
1945	1,206,227		105	3,888,830		2,059,676
1946	1,203,201		139	3,712,981		2,293,773
1947	1,246,626			3,402,667		2,898,037
1948	1,225,942			3,321,993		3,275,964
1949	1,125,639		186	3,092,229		3,385,004
1950	1,091,680		92	3,006,185		4,165,573
1951						

¹ Animals under 6 months of age not counted as no pay-permits required.² Prior to year 1921, number of livestock data maintained on fiscal year basis of July 1 of the previous year to June 30 of the year shown. From 1921 to date, number of livestock data maintained on calendar year basis of Jan. 1 to Dec. 31 of year shown. All receipts data maintained on fiscal basis of July 1 of the previous year to June 30 of the year shown.

Forest Service.

TABLE 801.—*Livestock on national forests: Number permitted to graze under paid permit 1951, and grazing receipts for year beginning July 1, 1950, by States*

State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1—	State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1—
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>		<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Alabama.....	20			New Mexico.....	75,014	93,137	302
Arizona.....	132,930	86,162	533	North Carolina...	71		(³)
Arkansas.....	2,271		2	Ohio.....	147		(³)
California.....	104,401	121,599	328	Oklahoma.....	18		(³)
Colorado.....	152,035	606,599	630	Oregon.....	69,094	149,701	257
Florida.....	3,152		1	Pennsylvania.....	43		
Idaho.....	105,634	605,653	491	South Carolina...	315		(³)
Illinois.....	207		(³)	South Dakota.....	23,652	15,183	50
Indiana.....	51		(³)	Tennessee.....	100		(³)
Iowa.....	199		(³)	Texas.....	2,226		2
Louisiana.....	1,287		(³)	Utah.....	104,463	481,091	455
Michigan.....	1,718	227	2	Vermont.....	92		(³)
Minnesota.....	514		(³)	Virginia.....	166	169	(³)
Mississippi.....	1,016		(³)	Washington.....	18,564	39,965	65
Missouri.....	3,029		8	West Virginia.....	1,117	1,427	4
Montana.....	113,185	255,521	418	Wisconsin.....	293		(³)
Nebraska.....	13,222		68	Wyoming.....	104,253	427,824	365
Nevada.....	53,828	128,546	180	Total.....	1,088,327	3,012,812	4,166

¹ Animals under 6 months of age not counted as no pay-permits required.² Includes grazing trespass. ³ Less than \$500.

Forest Service.

TABLE 802.—*National forests: Receipts, United States and territories, years beginning July 1, 1904-50*

Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1904.....	73,177		6	73,183	1928.....	4,108,595	1,740,290	450,917	6,299,802
1905.....	237,483	513,000	7,325	757,813	1929.....	4,339,893	1,942,914	418,746	6,751,553
1906.....	654,156	857,005	19,161	1,530,322	1930.....	2,607,618	1,960,642	425,060	4,993,320
1907.....	810,630	947,365	30,360	1,788,255	1931.....	1,049,107	829,960	415,180	2,294,247
1908.....	701,585	1,022,745	41,758	1,766,088	1932.....	782,808	1,498,209	345,032	2,626,049
1909.....	1,011,217	969,971	59,993	2,041,181	1933.....	1,522,356	1,358,638	343,647	3,214,691
1910.....	952,250	927,967	88,776	1,968,993	1934.....	1,729,037	1,151,153	408,410	3,288,600
1911.....	1,027,777	961,489	119,991	2,109,257	1935.....	2,203,237	1,441,493	418,233	4,062,963
1912.....	1,270,529	999,369	122,023	2,391,921	1936.....	2,924,471	1,580,345	431,367	4,936,183
1913.....	1,311,476	1,002,347	123,887	2,437,710	1937.....	2,517,659	1,696,456	457,018	4,671,133
1914.....	1,183,306	1,130,495	167,668	2,481,469	1938.....	2,857,211	1,573,912	472,253	4,903,376
1915.....	1,421,524	1,210,215	191,802	2,823,541	1939.....	3,943,022	1,463,127	453,035	5,859,184
1916.....	1,640,001	1,549,795	267,232	3,457,028	1940.....	4,737,030	1,429,091	463,710	6,629,831
1917.....	1,630,031	1,725,822	219,077	3,574,930	1941.....	5,094,241	1,595,126	475,523	7,164,890
1918.....	1,534,841	2,609,170	214,404	4,358,415	1942.....	7,610,089	1,973,233	473,071	10,056,393
1919.....	2,044,600	2,486,400	262,812	4,793,482	1943.....	12,622,949	2,458,946	535,045	15,616,940
1920.....	1,769,943	2,132,075	249,913	4,151,931	1944.....	11,586,908	2,158,626	2,302,401	16,047,935
1921.....	1,813,171	1,315,975	292,385	3,421,531	1945.....	10,554,312	2,059,676	1,261,083	13,875,071
1922.....	2,721,876	2,341,486	272,456	5,335,818	1946.....	15,420,902	2,293,773	658,124	18,372,799
1923.....	3,036,396	1,915,561	299,946	5,251,903	1947.....	20,487,051	2,898,037	857,925	24,243,013
1924.....	2,940,393	1,725,377	334,367	5,000,137	1948.....	26,927,164	3,275,964	872,908	31,076,036
1925.....	3,366,685	1,421,589	367,387	5,155,661	1949.....	29,379,217	3,385,004	830,393	33,594,614
1926.....	3,253,243	1,530,952	382,411	5,166,606	1950.....	51,098,565	4,165,574	883,203	56,147,342
1927.....	3,325,245	1,713,730	402,626	5,441,601					

Forest Service.

TABLE 803.—National forests: Payments to States and territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses, years beginning July 1, 1949–51¹

State or territory	1949	1950	1951	State or territory	1949	1950	1951
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	89,988	114,547	99,329	New Hampshire.....	23,238	23,918	38,725
Alaska.....	4,922	5,605	5,259	New Mexico.....	123,866	136,842	198,328
Arizona.....	243,769	291,387	433,808	North Carolina.....	85,498	63,635	84,217
Arkansas.....	375,122	498,758	538,273	North Dakota.....	38	41	40
California.....	1,132,763	972,650	2,345,066	Ohio.....	2,627	4,180	3,899
Colorado.....	217,506	225,073	282,762	Oklahoma.....	39,666	55,601	57,949
Florida.....	65,601	57,660	82,086	Oregon.....	2,044,694	2,230,094	4,292,057
Georgia.....	81,069	65,174	94,561	Pennsylvania.....	14,454	22,838	22,972
Idaho.....	418,197	495,281	821,165	Puerto Rico.....	3,491	3,697	2,654
Illinois.....	16,722	12,383	18,227	South Carolina.....	99,530	150,206	151,092
Indiana.....	2,247	1,486	2,203	South Dakota.....	56,785	38,729	91,306
Iowa.....	386	461	421	Tennessee.....	39,976	50,681	51,011
Kentucky.....	24,676	36,801	31,930	Texas.....	262,981	339,024	320,516
Louisiana.....	101,347	112,673	102,403	Utah.....	112,313	137,599	148,490
Maine.....	5,576	1,901	3,397	Vermont.....	26,069	23,897	39,961
Michigan.....	65,268	82,492	128,044	Virginia.....	37,613	35,816	45,545
Minnesota.....	68,258	68,844	110,637	Washington.....	1,107,483	1,224,017	2,321,047
Mississippi.....	197,446	265,085	308,558	West Virginia.....	29,419	21,548	33,762
Missouri.....	25,393	26,518	36,309	Wisconsin.....	66,092	66,166	91,486
Montana.....	250,687	206,892	329,850	Wyoming.....	109,305	118,989	141,694
Nebraska.....	12,063	11,894	17,145				
Nevada.....	35,157	41,927	45,843	Total.....	7,719,301	8,343,010	13,974,027

¹ Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and, (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid ¾ percent of the appraised valuation in lieu of 25 percent of the receipts.

Forest Service.

TABLE 804.—*Hunting and fishing in national forests: Number and kill of big game animals, number of hunter-fisherman users, and extent of fishing waters, by States and Alaska, year beginning July 1, 1950 and totals for earlier years*

State or territory	Big game ¹		Big game killed by hunters		Hunter-fisherman users	Fishing streams	Fishing lakes
	Deer	Others ²	Deer	Other ²			
	Number	Number	Number	Number	Number	Miles	Acres
Alabama.....	2,400	10	60	-----	19,000	546	350
Alaska.....	31,000	28,000	2,900	1,200	17,000	1,026	181,298
Arizona.....	76,000	28,000	8,400	2,600	125,000	731	37,506
Arkansas.....	13,000	320	820	-----	79,000	1,169	1,516
California.....	459,000	21,000	29,000	1,000	904,000	12,173	130,703
Colorado.....	243,000	44,000	44,000	8,000	313,000	8,304	27,573
Florida.....	9,200	550	1,300	35	55,000	515	22,752
Georgia.....	4,500	60	320	-----	35,000	886	8,430
Idaho.....	162,000	68,000	19,000	7,000	303,000	10,352	151,115
Illinois.....	550	-----	-----	-----	39,000	370	-----
Indiana.....	1,500	-----	-----	-----	16,000	220	18
Kentucky.....	300	10	-----	-----	39,000	308	-----
Louisiana.....	1,500	5	10	-----	21,000	175	5,053
Maine.....	800	30	300	10	1,600	21	8
Michigan.....	206,000	3,000	30,000	290	379,000	3,095	96,849
Minnesota.....	61,000	5,000	-----	-----	228,000	2,070	616,254
Mississippi.....	6,300	20	530	-----	30,000	489	596
Missouri.....	17,000	-----	460	-----	214,000	992	7,101
Montana.....	149,000	54,000	12,000	8,000	339,000	8,450	56,008
Nebraska.....	460	-----	-----	-----	-----	-----	-----
Nevada.....	78,000	1,000	6,900	30	43,000	1,061	215
New Hampshire.....	1,600	330	310	55	45,000	630	861
New Mexico.....	59,000	6,000	3,800	200	82,000	524	270
North Carolina.....	11,000	1,000	940	135	65,000	1,920	24,486
Ohio.....	550	-----	-----	-----	41,000	139	340
Oklahoma.....	400	5	60	-----	10,000	350	80
Oregon.....	201,000	37,000	24,000	4,000	483,000	6,325	53,907
Pennsylvania.....	48,000	300	3,200	50	145,000	524	320
South Carolina.....	2,100	15	360	1	20,000	630	80
South Dakota.....	58,000	4,000	4,600	40	75,000	685	1,134
Tennessee.....	5,000	900	160	30	51,000	316	1,627
Texas.....	6,500	-----	520	-----	36,000	359	208
Utah.....	195,000	6,000	47,000	1,250	182,000	2,472	18,790
Vermont.....	9,000	500	620	45	18,000	222	1,419
Virginia.....	29,000	1,800	2,300	260	114,000	640	112
Washington.....	91,000	34,000	24,000	9,000	547,000	4,924	93,538
West Virginia.....	22,000	500	1,400	60	118,000	1,920	-----
Wisconsin.....	103,000	1,400	23,000	180	142,000	1,561	60,488
Wyoming.....	57,000	45,000	13,000	10,000	154,000	4,279	46,414
Total.....	2,420,000	392,000	305,000	53,000	5,510,000	81,373	1,648,350
Year beginning July 1:							
1940.....	1,916,000	300,000	190,000	26,000	3,540,000	74,753	1,429,214
1941.....	2,015,000	311,000	198,000	38,000	2,629,000	74,753	1,429,214
1942.....	1,939,000	322,000	193,000	35,000	2,277,000	74,753	1,429,214
1943.....	1,982,000	317,000	158,000	27,000	2,290,000	74,753	1,429,214
1944.....	1,995,000	331,000	181,000	32,000	2,939,000	74,753	1,429,214
1945.....	2,033,000	327,000	222,000	43,000	4,075,000	74,753	1,429,214
1946.....	2,069,000	333,000	233,000	42,000	4,650,000	74,753	1,429,214
1947.....	2,120,000	350,000	238,000	41,000	5,000,000	74,753	1,429,214
1948.....	2,130,000	360,000	270,000	48,000	4,690,000	80,347	1,467,052
1949.....	2,235,000	376,000	302,000	51,000	5,123,000	80,347	1,467,052

¹ Inventory numbers as of June 30 (the end of the 12-month period).² Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.³ Does not include Alaska.

Forest Service.

FOOTNOTES FOR TABLE 806

¹ Per 1,000 board feet f.o.b. mill.² Data not available.

Forest Service. Quantities 1904-08, 1910-18, 1920-41 and 1948 are Forest Service estimates; other years are from Bureau of the Census publications. Prices from Forest Service and Bureau of the Census publications.

TABLE 805.—*Lumber: Production by regions and types of wood, 1950 and 1951*

Region	1950	Softwood <i>1,000 bd. ft.</i>	Hardwood <i>1,000 bd. ft.</i>	Total <i>1,000 bd. ft.</i>
New England and Middle Atlantic States	1,355,848	747,486	2,103,334	
Lake States	(1)	640,715	1,065,010	
Central and Prairie States	415,251	1,980,527	2,395,778	
South Atlantic States	3,213,203	1,289,125	4,502,328	
East Gulf States	3,750,149	1,006,908	4,757,057	
Lower Mississippi States	2,940,332	1,685,644	4,625,976	
Total East	12,099,078	7,350,405	19,449,483	
North Pacific States	11,821,821	(1)	11,845,532	
South Pacific States	4,262,773	(1)	4,262,773	
North Rocky Mountain States	1,606,657	(1)	1,606,811	
South Rocky Mountain States	842,483	(1)	842,483	
Total West	18,533,734	(1)	18,557,599	
United States total	30,632,812	7,374,270	38,007,082	
1951				
New England and Middle Atlantic States	1,501,583	795,393	2,296,976	
Lake States	(1)	621,068	962,990	
Central and Prairie States	(1)	1,947,943	2,192,860	
South Atlantic States	2,915,372	1,454,218	4,369,590	
East Gulf States	3,288,380	1,032,891	4,321,271	
Lower Mississippi States	2,329,538	1,797,972	4,127,510	
Total East	10,621,712	7,649,485	18,271,197	
North Pacific States	11,643,671	(1)	11,669,512	
South Pacific States	4,546,393	(1)	4,546,393	
North Rocky Mountain States	1,557,212	(1)	1,558,407	
South Rocky Mountain States	702,878	(1)	702,888	
Total West	18,450,154	(1)	18,477,200	
United States total	29,071,866	7,676,531	36,748,397	

¹ Not shown because standard error exceeds 15 percent.

Forest Service, from Bureau of the Census report.

TABLE 806.—*Lumber: Production and average prices,¹ United States, specified years, 1904-51*

Year	Total		Softwoods		Hardwoods	
	Quantity 1,000 bd. ft.	Average price Dollars	Quantity 1,000 bd. ft.	Average price Dollars	Quantity 1,000 bd. ft.	Average price Dollars
1904	43,000,000	12.76	32,538,000	11.69	10,462,000	17.09
1905	43,500,000	(2)	32,960,000	(2)	10,540,000	(2)
1906	46,000,000	16.54	34,900,000	15.75	11,100,000	19.84
1907	46,000,000	16.56	34,946,000	15.53	11,054,000	19.90
1908	42,000,000	15.37	31,945,000	14.06	10,055,000	19.47
1909	44,509,761	15.38	33,896,959	14.08	10,612,802	19.52
1910	44,500,000	15.30	34,029,000	14.41	10,471,000	18.45
1911	43,000,000	15.05	33,020,000	14.17	9,980,000	18.19
1912	45,000,000	15.35	34,695,000	14.45	10,305,000	18.29
1913	44,000,000	(2)	34,065,000	(2)	9,935,000	(2)
1914	40,500,000	(2)	31,481,000	(2)	9,019,000	(2)
1915	37,011,656	14.04	29,484,763	13.25	7,526,893	17.48
1916	39,807,251	15.32	31,331,900	14.42	8,475,351	19.16
1917	35,831,239	20.32	29,174,122	19.45	6,657,117	24.20
1918	31,890,494	24.79	25,667,531	23.66	6,222,963	30.02
1919	34,552,076	30.21	27,407,130	28.39	7,144,946	37.22
1920	34,999,800	38.42	27,610,276	36.43	7,389,524	46.26
1921	28,999,864	23.47	23,443,921	21.85	5,555,943	30.92
1922	35,249,888	26.15	28,921,627	24.79	6,328,261	33.60
1923	40,999,505	31.78	33,219,928	30.13	7,779,577	39.82
1924	39,499,986	28.57	31,549,270	26.52	7,950,716	37.84
1925	40,999,641	28.02	33,283,465	25.89	7,716,176	38.21
1926	39,749,930	27.34	32,078,306	25.22	7,671,624	37.34
1927	37,250,420	25.80	29,975,687	23.47	7,274,733	36.71
1928	36,750,123	25.61	29,852,517	23.41	6,897,606	36.35
1929	38,745,275	26.94	30,836,328	24.31	7,908,947	38.04
1930	29,358,021	22.81	23,228,096	20.88	6,129,925	31.49
1931	19,997,432	18.56	15,886,696	16.74	4,110,736	28.00
1932	13,523,742	15.12	10,801,823	13.94	2,721,919	22.45
1933	17,150,575	18.55	13,785,975	16.94	3,364,600	27.81
1934	18,826,306	21.47	14,617,862	20.05	4,208,444	28.01
1935	22,943,833	20.43	18,195,665	19.08	4,748,168	27.09
1936	27,626,440	22.20	22,025,168	21.03	5,601,272	27.92
1937	29,003,953	24.25	23,148,214	22.97	5,855,739	30.49
1938	24,825,497	21.45	19,954,881	20.42	4,870,616	27.09
1939	28,754,615	21.97	23,290,698	20.97	5,463,917	27.66
1940	31,159,126	23.32	25,622,110	22.48	5,537,016	28.47
1941	36,537,629	28.09	29,866,602	27.26	6,671,027	32.34
1942	36,332,248	31.50	29,510,184	30.73	6,822,064	34.87
1943	34,288,757	36.86	26,917,342	35.57	7,371,415	41.57
1944	32,937,549	(2)	25,159,695	(2)	7,777,854	(2)

See footnotes on page 800.

TABLE 806.—*Lumber: Production and average prices,¹ United States, specified years, 1904-51*

Year	Total		Softwoods		Hardwoods	
	Quantity	Average price	Quantity	Average price	Quantity	Average price
	1,000 bd. ft.	Dollars	1,000 bd. ft.	Dollars	1,000 bd. ft.	Dollars
1945.....	28,122,344	(2)	21,139,872	(2)	6,982,472	(2)
1946.....	34,112,357	(2)	25,856,584	(2)	8,255,773	(2)
1947.....	35,404,212	55.00	27,937,398	55.00	7,466,814	56.00
1948.....	36,830,000	(2)	29,350,000	(2)	7,450,000	(2)
1949.....	32,175,691	(2)	26,472,021	(2)	5,703,670	(2)
1950.....	37,951,739	(2)	30,576,682	(2)	7,375,057	(2)
1951.....	36,748,397	(2)	29,071,866	(2)	7,676,531	(2)

See footnotes on page 800.

TABLE 807.—*Pulpwood consumption, wood-pulp production, and paper and paperboard production and consumption, United States, 1904-50*

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ¹	Per capita consumption
	Cords ²	Tons	Tons	Tons	Pounds
1904.....	3,050,717	1,921,768	3,106,696	3,059,849	74.4
1905.....	3,192,002	2,084,482	(3)	(3)	(3)
1906.....	3,661,176	2,327,844	(3)	(3)	(3)
1907.....	3,962,660	2,547,879	(3)	(3)	(3)
1908.....	3,346,953	2,118,947	(3)	(3)	(3)
1909.....	4,001,607	2,495,523	4,121,495	4,108,503	90.8
1910.....	4,094,306	2,533,976	(3)	(3)	(3)
1911.....	4,328,052	2,686,134	(3)	(3)	(3)
1912.....					
1913.....					
1914.....	4,470,763	2,893,150	5,152,705	5,385,769	108.6
1915.....				(3)	(1)
1916.....	5,228,558	3,435,001	(3)	(3)	(3)
1917.....	5,480,075	3,509,939	5,803,808	6,089,369	117.8
1918.....	5,250,794	3,313,861	5,937,897	6,309,921	122.2
1919.....	5,477,832	3,517,952	5,966,076	6,275,337	120.0
1920.....	6,114,072	3,821,704	7,185,122	7,687,068	145.4
1921.....	4,557,179	2,875,601	5,333,397	6,038,242	111.2
1922.....	5,548,842	3,521,644	6,874,834	7,855,930	142.6
1923.....	5,872,870	3,788,672	7,870,756	9,190,759	164.0
1924.....	5,768,082	3,723,266	7,929,985	9,280,987	162.6
1925.....	6,093,821	3,962,217	9,001,742	10,413,218	179.6
1926.....	6,766,007	4,394,766	9,794,086	11,579,689	200.2
1927.....	6,750,935	4,313,403	10,032,070	11,923,145	207.2
1928.....	7,160,100	4,510,800	10,403,338	12,450,940	206.6
1929.....	7,645,011	4,862,885	11,140,235	13,414,033	220.2
1930.....	7,195,524	4,630,308	10,169,140	12,309,279	200.4
1931.....	6,722,766	4,409,344	9,381,840	11,340,686	182.8
1932.....	5,633,123	3,760,267	7,997,872	9,717,581	155.6
1933.....	6,581,674	4,276,204	9,190,017	10,901,526	173.6
1934.....	6,796,659	4,436,128	9,186,598	11,283,351	178.4
1935.....	7,628,274	4,925,669	10,479,005	12,650,357	198.8
1936.....	8,715,916	5,695,219	11,975,552	14,643,735	228.6
1937.....	10,393,800	6,572,918	12,837,003	16,027,993	248.8
1938.....	9,193,991	5,933,560	11,380,814	13,525,739	208.2
1939.....	10,816,466	6,993,334	13,509,642	15,948,557	243.6
1940.....	13,742,958	8,959,559	14,483,709	16,747,980	251.2
1941.....	16,579,000	10,375,422	17,762,365	20,421,466	306.6
1942.....	17,275,000	10,783,430	17,083,862	19,779,838	293.6
1943.....	15,000,000	9,680,462	17,035,688	19,436,384	284.8
1944.....	16,123,000	10,108,443	17,182,804	19,445,164	285.8
1945.....	16,154,000	10,167,200	17,370,965	19,665,487	281.6
1946.....	17,817,560	10,606,527	19,277,667	22,509,788	319.3
1947.....	19,714,229	11,945,864	21,114,000	24,878,179	347.0
1948.....	21,189,458	12,872,292	21,921,757	26,201,083	358.6
1949.....	19,945,400	12,171,786	20,327,222	24,706,169	331.2
1950.....	23,656,000	14,810,860	24,300,178	28,934,823	381.2

¹ Production, plus imports and minus exports. Changes in inventories not taken into account.² 128 cubic feet.³ Not available.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, August 1951, and "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947.

TABLE 808.—*Turpentine and rosin: Reported industrial consumption, United States, average 1935-39, annual 1949-51*

Industry	Turpentine				Rosin ¹			
	Average, crop years 1935-39	Crop year beginning Apr. 1—			Average, crop years 1935-39	Crop year beginning Apr. 1—		
		1949	1950	1951		1949	1950	1951
	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Drums</i> ³	<i>Drums</i> ³	<i>Drums</i> ³	<i>Drums</i> ³
Abattoirs.....	0	0	(⁴)	(⁴)	1,862	368	(⁴)	(⁴)
Adhesives and plastics.....	651	149	160	121	14,727	20,096	23,714	21,783
Asphaltic products.....	2	117	277	1	1,061	885	894	593
Automobiles and wagons.....	565	50	(⁴)	(⁴)	1,228	19	(⁴)	(⁴)
Chemicals and pharmaceuticals ⁵	22,495	75,623	130,118	207,731	84,470	329,867	402,182	370,544
Ester gum and synthetic resins.....	4	⁶ 15,720	61	65	87,698	199,862	319,878	243,565
Foundries and foundry supplies.....	681	564	382	288	9,937	3,332	2,747	3,016
Furniture.....	608	112	(⁴)	(⁴)	35	4	(⁴)	(⁴)
Insecticides and disinfectants.....	481	35	29	23	3,632	2,314	2,409	2,070
Linoleum and floor covering.....	79	0	0	0	24,237	30,994	38,230	31,813
Oils and greases.....	75	17	21	65	23,225	15,683	21,457	16,649
Paint, varnish, and lacquer.....	57,815	12,141	13,293	11,351	113,917	93,360	102,537	80,633
Paper and paper size.....	0	0	0	0	285,136	365,740	457,922	443,083
Printing ink.....	270	156	145	169	11,001	5,492	6,357	5,442
Railroads and shipyards.....	4,468	4,438	4,952	7,259	509	7,980	7,042	12,484
Rubber.....	339	168	281	197	2,722	9,611	16,308	24,182
Shoe polish and shoe materials.....	11,089	3,039	2,798	2,214	7,472	4,382	5,011	4,871
Soap.....	109	0	0	0	210,974	74,041	92,835	57,863
Other industries.....	1,370	113	319	290	5,443	3,387	4,222	3,271
Total.....	101,101	112,442	152,836	229,774	889,286	1,167,417	1,503,745	1,321,892

¹ Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

² Barrels of 50 gallons.

³ Drums of 520 pounds net weight.

⁴ Included in other industries.

⁵ Beginning with the 1936 season, includes turpentine and rosin consumed in naval stores producers' plants in the production of unclassified derived products.

⁶ For the 1949 crop year, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

DISTRIBUTION

Crop year beginning April	Exports ¹			Stocks, Mar. 31—			Apparent consumption (disappearance) ⁴			Reported industrial consumption ⁵			Unaccounted for ⁶		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1932	Barrels ² 212,780	Barrels ² 12,276	Barrels ² 225,056	Barrels ² 174,206	Barrels ² 44,568	Barrels ² 218,774	Barrels ² 277,250	Barrels ² 142,521	Barrels ² 419,771	Barrels ² 59,936	Barrels ² 51,326	Barrels ² 111,262	Barrels ² 254,368	Barrels ² 111,258	Barrels ² 365,626
1933	281,170	19,030	300,200	167,943	52,324	220,267	314,304	162,584	476,888	61,791	52,743	114,534	216,916	131,081	347,997
1934	190,034	17,250	207,284	146,735	63,175	209,910	278,707	183,824	462,531	87,580	58,749	146,329	191,942	164,738	356,670
1935	205,082	19,300	224,382	86,448	69,921	156,369	279,522	223,477	502,999	43,212	62,151	105,363	141,297	150,455	291,752
1936	237,884	31,948	269,832	213,285	74,928	288,213	184,509	212,606	397,115	31,282	156,067	187,379	199,331	86,285	285,619
1937	233,371	42,929	276,300	262,057	33,524	295,581	230,616	242,382	472,998	44,064	146,132	190,196	260,778	63,423	324,201
1938	174,908	35,309	210,217	108,011	34,535	142,546	304,842	209,555	514,397	33,580	130,510	164,090	221,001	122,360	318,325
1939	189,684	48,754	238,438	174,206	44,568	218,774	245,724	237,696	483,420	24,723	115,336	140,059	268,416	79,909	318,325
1940	103,127	27,728	130,855	275,658	107,950	383,608	200,314	265,429	465,773	16,279	124,330	140,609	221,001	122,360	318,325
1941	79,447	33,523	112,970	167,943	52,324	220,267	227,287	294,442	511,729	13,928	90,029	103,957	213,359	204,413	417,772
1942	21,872	20,808	42,680	146,735	63,175	209,910	227,287	294,442	511,729	11,991	100,451	112,442	228,389	214,805	443,194
1943	26,812	19,072	45,884	213,285	74,928	288,213	240,380	315,256	555,636	11,610	141,226	152,836	228,330	212,891	441,221
1944	49,780	15,483	65,263	262,057	33,524	295,581	239,940	354,117	594,057	12,564	217,210	229,774	162,007	135,076	297,083
1945	67,111	25,334	92,445	108,011	34,535	142,546	174,571	352,286	526,857						
1946	64,066	40,892	104,958	34,433	63,772	98,205									
1947	56,386	37,258	93,644	87,390	102,560	190,350									
1948	70,916	45,768	116,684	127,130	102,560	229,690									
1949	99,270	56,254	155,524	124,660	81,300	205,960									
1950	137,771	70,693	208,464	35,600	93,160	128,760									
1951	67,251	43,254	110,505	59,330	135,120	194,450									

¹ Reports of Department of Commerce.² Barrels of 50 gallons.³ Trade estimates.⁴ Total supply less exports and Mar. 31 stocks.⁵ Beginning with 1936, includes turpentine used in producers' plants in

cultural Economies.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agri-

cultural Economies.

production of unclassified derived products. Prior to 1937, figures are for calendar years.

⁶ Chiefly unreported retail sales.

TABLE 810.—*Rosin: Supply and distribution, United States, 1932-51*
SUPPLY

Crop year beginning April	Stocks, Apr. 1—			Production				Imports ¹	Total supply				
	Gum	Wood	Total	Gum		Wood	Total		Gum	Wood	Total		
				New	Re-claimed							Total	Steam distilled
Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²			
1932	---	---	827,454	1,336,000	26,720	31,362,750	295,944	---	---	2,486,119			
1933	---	---	677,614	1,402,400	28,098	3,430,448	407,422	3,488	---	2,518,972			
1934	---	---	742,933	1,300,000	27,200	3,387,200	396,068	1,783	---	2,528,213			
1935	---	---	783,144	1,317,600	43,350	3,360,950	460,243	2,290	---	2,606,627			
1936	---	---	612,645	1,267,192	34,155	1,286,347	579,273	2,078	---	2,480,293			
1937	---	---	531,001	1,307,325	21,017	1,388,312	642,830	572	---	2,575,045			
1938	612,464	187,014	799,478	1,434,361	31,983	1,466,344	610,330	284	797,344	2,876,436			
1939	1,119,300	178,277	1,297,577	1,079,822	31,414	1,054,236	759,474	2,326	937,752	3,113,613			
1940	1,127,719	127,798	1,255,517	918,730	20,181	938,911	778,581	1,788	2,068,419	3,209,453			
1941	1,322,588	176,740	1,499,328	771,945	19,765	791,710	916,764	1,651	2,115,949	3,204,453			
1942	984,654	163,088	1,147,742	857,401	11,297	868,698	787,105	1,211	1,854,563	2,804,756			
1943	1,039,837	224,392	1,264,229	773,741	9,824	783,565	679,266	4,340	1,847,742	2,751,400			
1944	618,206	146,580	764,786	684,146	8,066	692,212	625,700	17,238	772,280	2,129,936			
1945	265,881	122,385	388,266	685,938	8,538	694,476	757,560	9,795	879,945	1,850,097			
1946	237,504	138,394	375,898	744,086	8,449	752,535	997,713	192	990,231	2,096,338			
1947	127,284	95,417	222,701	823,783	4,345	828,128	1,162,703	282	955,694	2,213,814			
1948	162,090	115,890	277,980	916,990	4,230	921,220	1,154,890	1,071	1,084,381	2,355,161			
1949	477,570	140,660	618,230	922,670	2,230	924,900	1,098,610	4,229	1,239,270	2,645,969			
1950	802,620	91,660	894,280	797,650	2,560	799,650	1,339,410	4,475	1,404,715	3,035,785			
1951	458,540	100,040	558,580	---	---	716,350	1,333,040	1,980	1,176,870	2,609,950			

DISTRIBUTION

Crop year beginning April	Exports ¹			Stocks, Mar. 31—			Apparent consumption (disappearance) ⁵			Reported industrial consumption ⁶			Unaccounted for ⁷		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²
1932.....	728,171	143,264	871,435	---	---	677,614	---	---	937,070	---	---	571,726	---	---	365,344
1933.....	774,995	187,119	962,114	---	---	742,923	---	---	813,935	---	---	673,177	---	---	140,918
1934.....	656,864	188,992	845,856	---	---	783,144	---	---	899,213	---	---	707,598	---	---	191,345
1935.....	740,352	223,198	963,550	---	---	612,645	---	---	1,030,432	---	---	822,665	---	---	208,867
1936.....	632,708	250,626	883,334	---	---	550,601	---	---	1,096,358	---	---	974,906	---	---	91,362
1937.....	591,707	235,542	827,249	---	---	799,478	---	---	935,318	---	---	882,917	---	---	32,401
1938.....	491,013	256,212	657,225	---	---	799,478	---	---	921,634	---	---	822,303	---	---	99,241
1939.....	471,076	309,628	780,704	---	---	1,297,577	---	---	362,855	---	---	944,987	---	---	133,305
1940.....	220,337	203,473	423,810	---	---	1,277,719	---	---	1,077,392	---	---	944,987	---	---	188,674
1941.....	342,935	233,411	576,346	---	---	1,499,328	---	---	1,051,659	---	---	862,985	---	---	174,443
1942.....	189,576	139,560	329,136	---	---	1,147,742	---	---	1,485,365	---	---	1,208,866	---	---	62,525
1943.....	311,007	143,680	454,687	---	---	224,392	---	---	1,911,391	---	---	1,312,660	---	---	189,267
1944.....	160,092	55,591	215,683	---	---	794,786	---	---	613,401	---	---	1,441,366	---	---	15,379
1945.....	105,354	101,456	206,810	---	---	388,266	---	---	1,525,987	---	---	1,213,234	---	---	48,155
1946.....	320,475	180,972	501,447	---	---	138,394	---	---	1,267,389	---	---	1,033,045	---	---	16,215
1947.....	295,738	296,818	592,556	---	---	95,417	---	---	829,718	---	---	1,356,735	---	---	11,539
1948.....	236,228	206,049	502,277	---	---	115,880	---	---	1,342,278	---	---	1,336,739	---	---	17,065
1949.....	256,927	305,098	562,025	---	---	140,660	---	---	846,412	---	---	1,242,317	---	---	22,247
1950.....	595,561	345,682	941,243	---	---	894,280	---	---	861,071	---	---	1,677,717	---	---	32,187
1951.....	293,140	278,561	571,701	---	---	558,580	---	---	985,348	---	---	1,593,745	---	---	5,223
				---	---	722,580	---	---	1,315,669	---	---	1,321,892	---	---	28,733
				---	---	231,040	---	---	923,479	---	---	369,660	---	---	

¹ Rosin, not for violins; imports for consumption, as reported by the Department of Commerce.

² Drums of 520 pounds net weight.

³ Trade estimates.

⁴ Reports of Department of Commerce.

⁵ Total supply less exports and Mar. 31 stocks.

⁶ Beginning with 1936, includes rosin used in producers' plants in production of unclassified derived products. Prior to 1937, figures are for calendar years.

⁷ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 811.—*Gum naval stores: Market prices and value, 1932-51*

Crop year beginning April	Average price per standard barrel received by producers for crude gum delivered at Central stills	Weighted average market price ¹			Market value of production		
		Turpen- tine, per gallon ²	Rosin, per 100 lb., net	Per unit ³	Turpen- tine	Rosin	Turpen- tine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1932.....		0.388	1.23	36.46	9,719	8,716	18,435
1933.....		.427	1.69	44.79	11,230	12,571	23,801
1934.....		.456	1.98	50.26	11,628	14,283	25,911
1935.....		.436	1.97	49.12	10,835	13,942	24,777
1936.....		.375	2.79	57.44	9,052	18,662	27,714
1937.....		.314	3.20	60.07	8,140	23,102	31,242
1938.....		.226	2.18	41.53	6,037	16,622	22,659
1939.....		.253	2.37	45.51	4,842	12,992	17,834
1940.....		.240	1.98	39.46	4,127	9,667	13,794
1941.....	11.60	.527	2.42	59.91	7,511	9,963	17,474
1942.....	14.60	.591	3.22	74.20	9,513	14,545	24,058
1943.....	17.60	.679	3.97	89.00	9,791	16,176	25,967
1944.....	23.50	.779	5.61	116.74	9,550	20,193	29,743
1945.....	26.40	.791	6.50	129.69	9,660	23,473	33,133
1946.....	30.80	.967	7.43	151.38	13,068	29,075	42,143
1947.....	28.10	.627	7.83	139.93	9,218	33,718	42,936
1948.....	24.40	.428	7.39	123.87	6,941	35,401	42,342
1949.....	20.90	.384	6.47	108.92	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.05	7,490	26,172	33,662
1951.....	30.50	.763	8.73	158.51	9,402	32,332	41,734

¹ Weighted average Savannah Exchange price except for 1951. In that year the weighted average price compiled by the Market News Service in Savannah was used.

² Prices for turpentine include container through 1939 but are exclusive of container for 1940 and thereafter.

³ Unit: 1 barrel (50 gallons) of turpentine plus 2½ drums of rosin.

Bureau of Agricultural and Industrial Chemistry, Production and Marketing Administration, and Bureau of Agricultural Economics.

TABLE 812.—*Forest products: Quantities given preservative treatment, United States, 1909-51*

Year	Crossties	Switch ties ¹	Piles	Poles ²	Wood blocks	Cross arms	Con- struction timbers	Lum- ber	Fence posts	Miscel- laneous material	Total
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1909	62,079		4,422	660	2,994	42	5,286			464	75,947
1910	78,467		5,258	256	4,692	88	8,524			2,789	100,074
1911	85,182		4,937	106	10,146	72	8,461			2,620	111,524
1912	97,183		7,737	1,189	7,397	1,643	7,793			2,989	125,931
1913	120,781		7,958	2,500	6,855	1,825	11,654			2,040	153,613
1914	131,541		8,062	1,482	6,869	418	9,848			1,362	159,582
1915	111,257		6,295	2,513	7,708	91	11,834			1,161	140,859
1916	112,408		8,583	6,747	9,945	181	11,574			1,085	150,523
1917	100,378		8,586	6,726	9,085	256	11,495			812	137,338
1918	91,828		8,809	4,616	6,297	423	10,216			924	122,613
1919	112,704		9,169	6,661	4,714	75	12,062			676	146,061
1920	134,963		8,093	10,310	6,741	319	11,646			1,238	173,310
1921	166,150		5,592	10,959	6,203	109	11,877			753	201,643
1922	123,949		7,497	17,009	3,948	375	12,713			1,130	166,621
1923	160,831		9,569	26,887	4,932	420	18,838	686	128	2,084	224,375
1924	187,898		11,686	36,717	4,192	518	24,291	1,198	249	1,835	268,584
1925	187,692	13,617	9,637	42,204	3,408	622	14,376	1,224	175	1,519	274,474
1926	187,964	13,177	12,421	49,511	3,690	1,344	17,970	1,021	562	1,662	289,322
1927	222,696	15,201	11,660	64,029	5,272	1,008	17,344	4,867	1,953	1,656	345,686
1928	210,343	14,533	13,665	64,326	3,676	1,208	20,158	5,369	606	2,036	335,920
1929	213,069	14,426	17,127	77,154	6,852	1,957	20,204	7,331	909	2,980	362,009
1930	189,801	14,623	17,027	75,258	5,013	1,299	19,013	6,354	1,487	2,444	332,319
1931	145,833	10,898	12,120	39,966	1,257	320	16,624	3,593	1,122	1,601	233,334
1932	105,136	8,604	6,816	21,947	490	371	10,121	2,833	250	851	157,419
1933	68,090	5,430	6,204	30,121	389	313	12,157	1,850	615	787	125,956
1934	85,379	6,779	8,639	32,070	1,043	519	15,286	3,573	705	1,113	155,106
1935	103,509	7,837	8,575	35,793	1,484	351	15,683	4,142	797	1,268	179,439
1936	113,857	8,603	12,930	54,899	2,115	604	20,431	6,141	1,022	1,862	222,464
1937	134,410	9,615	11,969	74,230	2,903	751	18,747	9,855	1,332	1,982	265,794
1938	133,796	8,779	8,624	62,393	2,369	355	15,628	9,721	1,184	1,372	244,221
1939	107,247	8,519	14,646	81,572	1,757	419	12,835	15,536	1,152	1,537	245,220
1940	128,000	8,859	15,660	74,129	2,730	675	12,496	19,511	1,494	1,919	265,473
1941	142,992	11,856	21,574	90,029	7,474	1,159	15,838	23,417	2,338	2,487	319,164
1942	162,526	13,948	28,526	50,606	10,687	711	16,778	23,933	3,117	2,103	312,935
1943	144,687	11,583	20,688	35,697	7,984	869	13,478	22,544	1,771	1,838	261,139
1944	159,134	11,023	18,366	52,691	2,465	1,440	10,405	16,467	3,360	2,336	277,687
1945	140,105	9,899	20,525	74,391	3,294	1,469	9,803	14,695	2,990	2,179	279,450
1946	137,074	7,522	10,096	114,410	3,890	1,185	7,561	19,996	3,872	2,107	307,713
1947	143,827	11,596	11,195	142,500	4,030	3,743	8,352	23,695	5,899	1,751	356,588
1948	123,476	11,556	10,685	97,558	5,481	1,395	5,618	27,630	5,796	3,162	292,357
1949	120,076	10,863	10,994	106,159	2,265	1,392	6,442	23,789	5,940	2,636	290,556
1950	109,498	8,974	12,282	109,470	2,584	1,812	5,777	27,044	8,382	2,965	288,788
1951	110,475	10,539	17,325	104,056	4,837	3,102	6,412	32,045	8,641	5,040	302,472

¹ Included in construction timbers prior to 1925.² Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.

Forest Service. Conversion factors: Crossties, 3 cubic feet per tie; piles, .6763 cubic foot per linear foot; poles, 17.6 cubic feet per pole; wood blocks, 2.625 cubic feet per square yard; cross arms, .6198 cubic foot per cross arm; fence posts, .5 cubic foot per post; and switch ties, construction timbers, lumber, and miscellaneous, 1 cubic foot equals 12 board feet.

CHAPTER XI

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food and clothing of both rural and urban people, retail price levels, and with other aspects of family living of farm people. It includes some new tables and some tables formerly carried in chapter IX. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 698-701.

TABLE 813.—*Population: Number of people eating out of civilian food supplies, United States, Jan. 1, and July 1, 1930-52*

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1930.....	123.1	123.8	1942.....	133.1	132.3
1931.....	124.3	124.8	1943.....	130.7	129.6
1932.....	125.2	125.6	1944.....	129.6	129.3
1933.....	126.0	126.3	1945.....	129.6	129.9
1934.....	126.8	127.1	1946.....	135.4	139.3
1935.....	127.6	128.0	1947.....	141.8	143.5
1936.....	128.5	128.9	1948.....	144.9	146.0
1937.....	129.3	129.6	1949.....	147.2	148.4
1938.....	130.2	130.7	1950.....	149.9	151.1
1939.....	131.2	131.7	1951.....	151.5	151.9
1940.....	132.3	132.5	1952.....	153.2	-----
1941.....	132.8	132.7			

Bureau of Agricultural Economics. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for under-enumeration of children under 5 years of age in decennial censuses. For July 1, 1940, and subsequent dates, estimates of the civilian population were supplied by the Bureau of the Census. For the period Jan. 1, 1941, through Jan. 1, 1946, an adjustment has been made to allow for members of the armed forces eating out of civilian supplies; the adjustment was originally estimated by OPA on the basis of data from several official sources.

TABLE 814.—Food consumption: Approximate per capita consumption, retail weight equivalent, by major food groups; total in pounds and in comparison with 1935-39 average, United States, 1909-52¹

Year	Dairy products		Eggs (⁴)	Meats, poultry, and fish (⁵)	Fats and oils includ- ing fat cuts and butter (⁶)	Dry beans and peas, nuts, soya products (⁷)	Pota- toes and sweet- potatoes (⁸)	Citrus fruit and toma- toes (⁹)	Leafy green and yellow vegetables (¹⁰)	Other vegeta- bles and fruit (¹¹)	Grain products (¹²)	Sugars and sirups (¹³)	Cof- fee, tea, and cocoa (¹⁴)	Total	
	Pro- duct weight (²)	Milk equiv- alent (³)												Retail weight equiv- alent	Index 1935-39= 100 ¹⁵
	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1909----	368	194	35	161	59	10	204	44	76	209	296	84	10	1,576	104
1910----	367	185	37	154	59	10	206	44	73	204	294	86	10	1,544	102
1911----	355	180	40	159	60	10	168	44	69	216	286	88	9	1,504	99
1912----	398	200	37	153	57	10	191	46	75	228	284	86	11	1,576	104
1913----	388	197	36	150	58	10	194	45	72	201	284	92	10	1,540	101
1914----	371	190	36	148	61	10	171	52	72	222	285	90	10	1,528	101
1915----	369	189	38	143	61	10	192	51	75	222	275	87	11	1,534	101
1916----	366	187	36	146	61	9	154	48	73	203	281	87	12	1,476	97
1917----	376	191	34	143	56	12	168	50	76	202	280	88	14	1,499	99
1918----	404	204	34	148	60	12	185	48	83	202	253	89	13	1,531	101
1919----	380	194	36	148	61	10	169	52	76	202	268	104	13	1,519	100
1920----	389	198	36	145	57	12	162	52	88	224	253	101	13	1,532	101
1921----	368	199	36	141	57	19	168	55	73	185	240	100	13	1,465	97
1922----	385	197	38	146	62	10	170	51	81	225	246	118	13	1,545	102
1923----	373	194	39	153	66	10	181	60	77	209	241	105	14	1,528	101
1924----	381	198	39	153	65	13	164	63	84	218	237	115	13	1,545	102
1925----	381	198	38	148	65	13	160	59	81	210	232	118	12	1,517	100
1926----	381	199	41	146	65	13	141	59	83	237	235	118	14	1,533	101
1927----	380	199	41	145	65	14	156	60	89	206	235	118	13	1,522	100
1928----	382	201	41	141	67	14	164	56	84	227	240	120	13	1,549	102
1929----	387	206	40	140	67	14	165	68	92	217	234	112	14	1,550	102
1930----	385	206	40	139	67	16	144	60	88	216	230	124	13	1,522	100
1931----	382	204	40	137	66	14	150	69	92	231	225	114	14	1,534	101
1932----	385	205	38	137	66	14	156	66	92	204	215	109	13	1,495	98
1933----	385	206	35	142	66	13	151	67	86	198	209	110	14	1,477	97
1934----	375	203	35	141	66	15	152	68	93	198	205	109	13	1,478	97
1935----	380	207	34	129	60	14	158	77	96	222	203	110	15	1,498	99
1936----	385	211	35	140	64	16	142	78	91	214	207	112	16	1,500	99
1937----	386	214	37	136	64	15	138	80	98	234	202	109	15	1,514	100
1938----	386	216	37	135	65	17	144	85	107	224	203	108	16	1,527	101
1939----	391	219	38	142	68	16	132	88	104	234	200	113	17	1,553	102
1940----	391	221	38	149	70	16	138	94	104	234	198	107	17	1,556	103
1941----	401	227	38	154	70	16	139	99	104	238	199	116	18	1,592	105
1942----	419	237	38	153	66	19	140	101	119	228	200	107	15	1,605	106
1943----	448	247	42	164	67	18	145	103	116	206	208	99	14	1,630	107
1944 ¹² ----	458	248	42	168	66	16	140	115	122	225	191	108	16	1,667	110
1945 ¹² ----	471	264	48	166	60	17	138	118	133	237	200	92	17	1,697	112
1946 ¹² ----	470	270	45	168	64	18	138	114	129	253	193	92	20	1,704	112
1947 ¹² ----	444	257	46	168	65	14	132	113	113	239	174	110	18	1,636	108
1948 ¹² ----	432	251	47	158	65	15	118	106	117	237	171	106	19	1,591	105
1949 ¹² ----	429	250	46	157	65	15	116	¹³ 101	110	235	169	106	19	1,568	103
1950----	431	255	47	161	68	17	111	¹³ 97	116	228	167	108	17	1,568	103
1951----	437	258	50	158	65	17	106	¹³ 106	112	235	167	108	17	1,578	104
19.2 ¹⁴ ----	442	260	51	163	66	17	106	¹³ 105	110	229	167	105	17	1,578	104

¹ Estimated from per capita data as usually reported by the Bureau of Agricultural Economics in the National Food Situation by means of average loss factors with the addition of estimates of supplies from town and city gardens and of minor food items. Civilian consumption only, beginning 1941. ² Sum of approximate retail weights of individual products, excluding butter.

³ Fluid whole milk equivalent based on protein and mineral content; excludes butter. ⁴ Allows for breakage from farm to retail. ⁵ Excludes bacon and other fat pork cuts. Includes edible offal, game, and small quantity of noncommercial fish. ⁶ Includes butter. Actual weight except for "other edible fats and oils." ⁷ Nuts on a shelled basis. ⁸ Includes fresh and processed items and produce of town and city gardens. ⁹ Excludes use in condensed milk, processed fruits and vegetables. ¹⁰ Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products. ¹¹ Average for 1935-39 is approximately 1,518 pounds. ¹² Unrevised for changes resulting from the 1950 Census of Agriculture. ¹³ Includes frozen citrus juice on a single strength basis. ¹⁴ Preliminary.

TABLE 815.—*Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1909-52¹*

(1935-39=100)

Year	Total food	Dairy products		Meats, poultry, fish	Eggs	Potatoes and sweet-potatoes	Beans, peas, nuts	Fats and oils	
		Includ- ing butter	Exclud- ing butter					Includ- ing butter	Exclud- ing butter
1909.....	99	89	85	118	97	142	62	94	88
1910.....	96	86	80	113	102	144	62	94	85
1911.....	97	84	78	116	110	117	59	97	89
1912.....	98	92	90	112	103	132	61	91	87
1913.....	96	90	89	110	101	134	58	93	90
1914.....	97	88	85	108	98	119	62	97	96
1915.....	96	89	85	104	104	134	58	97	95
1916.....	95	89	85	106	100	108	54	97	94
1917.....	95	90	89	104	94	119	68	88	85
1918.....	97	94	97	108	94	129	78	91	97
1919.....	98	92	92	107	101	120	68	94	96
1920.....	97	94	96	105	100	115	84	88	89
1921.....	95	96	96	102	100	118	66	91	89
1922.....	99	97	96	105	105	120	74	97	95
1923.....	101	96	94	111	109	126	74	104	103
1924.....	102	98	96	111	108	112	89	103	101
1925.....	100	100	98	108	106	109	88	103	101
1926.....	102	101	98	107	113	98	89	103	99
1927.....	101	100	98	105	114	110	94	103	100
1928.....	101	100	99	102	113	113	94	105	105
1929.....	102	101	101	101	112	115	95	105	107
1930.....	101	100	99	101	110	100	98	104	105
1931.....	100	99	97	99	111	105	87	104	102
1932.....	98	98	95	100	104	110	92	103	101
1933.....	98	97	94	104	99	106	89	104	103
1934.....	99	96	93	109	96	107	90	103	100
1935.....	96	97	95	95	94	112	88	95	91
1936.....	99	99	99	103	96	99	102	99	99
1937.....	100	101	101	99	103	97	100	100	100
1938.....	101	100	101	99	103	100	108	101	102
1939.....	104	103	103	104	104	92	102	106	108
1940.....	106	104	105	108	106	95	105	110	114
1941.....	109	107	109	112	104	96	110	108	114
1942.....	109	113	117	112	105	97	117	102	106
1943.....	109	107	116	119	115	100	108	100	116
1944 ²	112	110	120	122	116	96	100	101	117
1945 ²	114	116	128	122	132	95	108	91	105
1946 ²	119	124	139	123	124	95	119	96	114
1947 ²	115	118	130	124	126	90	106	97	113
1948 ²	111	111	124	117	129	81	101	96	115
1949 ²	111	111	122	118	128	79	105	96	114
1950.....	111	111	123	119	129	76	111	101	117
1951.....	111	111	124	117	139	70	111	97	121
1952 ³	112	111	125	121	142	70	111	97	120

See footnotes at end of table.

TABLE 815.—*Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1909-52*¹—Continued

(1935-39=100)

Year	Flour and grain products	Sugar and sirups	Fruits					Vegetables			Coffee, tea, cocoa
			Fresh	Canned fruits	Canned juices	Dried	Total	Fresh	Canned	Total	
1909.....	137	76	89	20	13	73	75	83	50	76	74
1910.....	137	78	89	24	13	59	74	80	47	72	70
1911.....	133	80	99	25	5	73	82	75	51	70	67
1912.....	133	79	101	27	10	78	85	81	62	77	79
1913.....	134	83	86	28	8	64	73	77	65	74	68
1914.....	136	82	104	39	3	69	88	77	64	74	71
1915.....	130	79	100	38	15	87	87	80	60	76	79
1916.....	134	80	87	48	10	88	78	78	54	73	85
1917.....	135	80	86	51	8	107	78	77	63	74	96
1918.....	123	82	79	51	10	76	72	78	75	77	84
1919.....	132	97	84	64	8	118	79	79	71	78	84
1920.....	121	94	96	63	15	116	89	87	62	82	85
1921.....	117	92	81	55	8	93	74	78	57	73	85
1922.....	119	108	99	50	5	112	88	83	58	78	87
1923.....	116	95	97	60	8	95	87	80	73	78	89
1924.....	115	104	101	59	3	109	91	85	77	83	94
1925.....	113	106	92	74	5	109	86	82	84	83	81
1926.....	115	106	110	80	5	106	100	81	88	83	91
1927.....	115	106	90	83	8	107	87	89	76	86	87
1928.....	118	108	101	83	3	107	95	86	79	84	85
1929.....	116	101	100	82	8	90	93	91	89	91	89
1930.....	114	112	93	86	8	93	88	89	95	90	88
1931.....	111	103	111	74	10	81	100	92	86	90	92
1932.....	105	98	90	68	10	93	83	96	75	91	90
1933.....	102	100	87	78	13	90	83	91	75	87	93
1934.....	101	100	87	84	13	88	83	92	80	89	87
1935.....	99	100	98	90	52	102	95	98	89	96	96
1936.....	102	103	93	112	62	93	94	93	94	94	99
1937.....	99	99	102	90	116	100	101	100	101	100	95
1938.....	100	98	98	102	119	95	99	105	106	105	103
1939.....	100	101	109	107	152	109	111	104	110	105	106
1940.....	98	97	104	126	186	111	111	101	119	105	110
1941.....	100	105	107	119	222	71	112	105	127	110	114
1942.....	104	98	96	115	214	76	103	111	138	117	93
1943.....	109	91	89	84	198	102	94	104	128	109	87
1944 ²	102	99	106	62	271	106	106	108	119	110	105
1945 ²	105	83	107	91	281	102	111	114	151	123	111
1946 ²	100	85	105	143	459	78	125	116	166	127	130
1947 ²	92	101	108	121	420	73	121	108	141	115	117
1948 ²	89	96	98	117	466	69	114	113	129	116	120
1949 ²	88	96	94	119	397	80	110	107	134	113	124
1950 ²	87	97	84	136	356	74	102	110	146	118	112
1951.....	87	97	90	123	381	80	107	109	145	117	113
1952 ³	87	94	88	129	356	78	104	106	144	115	113

¹ Per capita consumption of food, retail weight equivalent, weighted by average retail prices for the base period, 1935-39. Consumption for total population 1909-40; civilian only, beginning 1941.

² Unrevised for changes resulting from the 1950 Census of Agriculture.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 816.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1935-39, annual 1951

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AVERAGE 1935-39											
Dairy products, excluding butter	11.5	22.6	16.2	6.1	72.5	3.4	11.4	12.7	51.0	3.9	5.4
Eggs	2.0	5.7	3.5	.1	2.3	8.0	5.6	2.7	6.2	.2	0
Meat, poultry, and fish	10.7	27.3	20.6	(¹)	3.0	26.6	6.3	25.2	17.1	45.8	1.2
Fats and oils, including fat cuts and butter	19.1	1.8	52.6	.1	.5	1.4	8.7	4.3	1.1	2.2	0
Dry beans and peas, nuts, and soya flour	2.5	4.7	2.8	2.1	2.6	7.3	(¹)	7.3	2.1	7.4	.2
Potatoes and sweet potatoes	4.1	3.3	.2	7.1	2.2	7.8	19.6	10.8	3.4	10.8	22.5
Citrus fruit and tomatoes	.9	.9	.2	1.6	1.7	3.0	6.4	3.6	1.4	2.6	23.9
Leafy, green, and yellow vegetables	1.1	2.1	.2	1.4	4.4	6.9	31.7	6.8	4.8	3.3	28.0
Other vegetables and fruit	4.0	2.4	.6	7.5	4.4	9.3	9.8	7.4	5.2	6.2	18.7
Grain products	28.0	28.6	2.3	43.0	5.0	17.9	.5	19.1	6.2	16.2	0
Sugar and sirups	15.6	(¹)	0	30.6	1.4	7.3	0	.1	.4	.6	.1
Cocoa	.5	.6	.8	.4	0	1.1	0	0	1.1	.8	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1951											
Dairy products, excluding butter	14.1	26.3	18.4	7.9	76.0	3.7	14.0	11.4	48.8	3.7	5.9
Eggs	2.8	7.4	4.3	(¹)	2.8	9.1	7.8	2.6	6.8	(¹)	0
Meat, poultry, and fish	12.4	29.4	22.0	(¹)	2.6	25.0	7.6	22.8	15.3	43.4	1.7
Fats and oils, including fat cuts and butter	19.6	2.1	49.7	(¹)	.4	1.2	8.3	4.1	.8	2.1	0
Dry beans and peas, nuts, and soya flour	2.5	4.2	2.8	(¹)	2.4	6.7	1.1	5.7	1.7	5.3	(¹)
Potatoes and sweet potatoes	2.9	2.1	(¹)	5.5	1.3	4.9	7.0	6.2	1.7	6.4	16.0
Citrus fruit and tomatoes	1.3	1.1	(¹)	2.5	1.9	3.0	8.6	3.6	1.3	3.2	31.0
Leafy, green, and yellow vegetables	1.1	2.1	(¹)	1.7	4.0	6.1	36.6	5.2	3.8	2.7	26.1
Other vegetables and fruit	4.0	2.1	.7	7.9	4.1	7.9	9.7	5.2	4.2	4.8	19.3
Grain products	23.4	23.2	1.4	39.5	3.7	26.9	.3	33.2	(¹)	27.9	0
Sugar and sirups	15.4	(¹)	0	32.3	.8	4.9	0	0	(¹)	.5	0
Cocoa	.5	(¹)	.7	.5	0	.6	0	0	.8	.5	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

* These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Bureau of Human Nutrition and Home Economics.

TABLE 817.—*Food nutrients: Quantities available for consumption per capita per day, United States, 1909-51*¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>Int'l units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>
1909	3,510	101	125	487	0.86	14.6	7,600	1.62	1.86	17.3	105
1910	3,480	99	123	484	.83	14.4	7,400	1.57	1.80	16.9	105
1911	3,440	98	124	475	.81	14.1	7,200	1.56	1.78	16.5	97
1912	3,450	99	123	481	.88	14.4	7,400	1.61	1.86	16.7	104
1913	3,460	99	125	482	.86	14.1	7,200	1.57	1.82	16.6	100
1914	3,480	98	126	483	.84	14.1	7,100	1.56	1.77	15.9	100
1915	3,420	97	125	473	.84	13.9	7,400	1.55	1.79	16.1	105
1916	3,380	94	126	467	.82	13.8	7,200	1.53	1.76	15.6	95
1917	3,380	97	119	475	.84	14.1	7,600	1.52	1.79	15.8	100
1918	3,350	96	130	451	.89	14.7	7,700	1.57	1.90	16.4	105
1919	3,460	96	129	478	.86	14.7	8,000	1.51	1.85	16.2	100
1920	3,350	95	123	463	.88	14.2	7,800	1.51	1.83	15.9	107
1921	3,250	91	124	445	.86	13.5	7,500	1.45	1.78	15.2	100
1922	3,460	93	178	480	.87	14.0	7,900	1.50	1.83	15.8	105
1923	3,440	94	136	460	.86	14.2	7,600	1.58	1.85	16.1	107
1924	3,470	96	135	468	.88	14.1	7,200	1.56	1.85	16.0	139
1925	3,440	93	134	465	.87	13.7	7,200	1.50	1.81	15.8	103
1926	3,460	95	133	470	.88	13.7	7,500	1.48	1.82	15.6	103
1927	3,460	95	134	469	.88	13.9	7,700	1.53	1.84	15.8	108
1928	3,500	94	135	479	.89	13.9	7,400	1.58	1.86	15.9	105
1929	3,460	94	136	468	.91	13.8	7,900	1.55	1.87	15.7	112
1930	3,470	92	135	473	.90	13.6	7,500	1.53	1.85	15.4	100
1931	3,390	91	134	457	.90	13.6	7,900	1.51	1.85	15.3	110
1932	3,310	89	134	436	.90	13.2	8,300	1.51	1.85	15.4	111
1933	3,280	89	134	428	.89	13.2	7,800	1.49	1.84	15.3	105
1934	3,250	90	132	426	.90	13.6	8,000	1.46	1.82	15.5	110
1935	3,200	87	124	430	.91	13.2	8,200	1.39	1.82	14.8	115
1936	3,290	91	131	434	.93	13.8	7,700	1.42	1.83	15.2	110
1937	3,260	88	132	425	.93	13.4	8,200	1.42	1.87	15.2	111
1938	3,280	90	133	430	.95	13.6	8,300	1.44	1.89	15.1	118
1939	3,350	91	138	434	.96	13.8	8,300	1.50	1.91	15.5	121
1935-39 average	3,280	89	132	431	.94	13.6	8,100	1.43	1.86	15.2	115
1940	3,360	92	143	425	.96	13.9	8,100	1.56	1.95	15.8	121
1941 ²	3,430	94	144	440	.99	14.4	8,400	1.63	1.97	16.7	123
1942 ²	3,360	96	139	434	1.03	15.5	9,000	1.85	2.07	17.1	128
1943 ²	3,400	99	142	433	1.06	16.6	9,200	2.10	2.24	19.0	126
1944 ²	3,380	100	143	433	1.06	18.1	9,300	2.12	2.47	20.9	134
1945 ²	3,340	103	140	420	1.12	18.3	9,800	2.09	2.54	21.3	139
1946 ²	3,390	104	147	417	1.15	18.6	9,500	2.18	2.58	21.3	137
1947 ²	3,330	97	142	411	1.08	17.3	8,800	1.96	2.42	19.8	129
1948 ²	3,260	94	112	402	1.05	16.5	8,600	1.93	2.35	19.0	125
1949 ²	3,230	94	141	401	1.05	16.5	8,600	1.90	2.31	19.0	121
1950 ^{2,3}	3,270	94	146	399	1.06	16.3	8,500	1.90	2.35	19.0	117
1951 ^{2,3}	3,240	95	141	403	1.07	16.4	8,000	1.93	2.36	18.7	119

¹ Quantities of nutrients computed by Bureau of Human Nutrition and Home Economics on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of town and city gardens, prepared by Bureau of Agricultural Economics. No deduction has been made in the nutrient estimates for loss or waste of food in homes, public eating places, and institutions, or for destruction or loss of nutrients during the preparation of food.

² Civilian per capita only. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

³ Preliminary.

Bureau of Human Nutrition and Home Economics.

TABLE 818.—*Oranges and orange products, grapefruit and grapefruit products: Household purchases, equivalent boxes of fresh fruit, United States, October 1949 to date*

Period ¹	Total oranges	Fresh oranges	Frozen concentrated orange juice ²	Canned single-strength orange juice ³	Total grapefruit ⁴	Fresh grapefruit	Canned single-strength grapefruit juice ³
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1949-50:							
October.....	3,876	1,868	911	1,097	1,724	334	1,390
November.....	4,527	2,556	958	1,013	2,018	953	1,065
December.....	6,014	3,633	867	1,544	1,965	1,255	710
October-December.....	15,853	8,808	2,998	4,047	6,240	2,851	3,389
January.....	5,302	3,032	873	1,397	2,278	1,533	745
February.....	5,224	2,964	900	1,360	2,582	1,670	912
March.....	5,273	3,106	907	1,260	2,357	1,477	880
January-March.....	17,147	9,870	2,910	4,367	7,837	5,078	2,759
April.....	5,198	3,002	937	1,259	2,047	1,123	924
May.....	4,833	2,620	1,027	1,186	1,783	861	922
June.....	4,155	1,965	1,039	1,151	1,415	422	993
April-June.....	15,349	8,182	3,246	3,921	5,674	2,602	3,072
July.....	3,725	1,622	1,006	1,097	1,143	214	929
August.....	3,580	1,499	1,080	1,000	1,035	172	863
September.....	3,638	1,437	1,214	987	1,136	262	874
July-September.....	11,851	4,937	3,572	3,342	3,561	681	2,880
1950-51:							
October.....	4,359	1,686	1,605	1,068	2,116	830	1,181
November.....	4,835	2,266	1,508	1,061	2,568	1,319	1,151
December.....	5,883	3,415	1,412	1,056	2,623	1,425	1,096
October-December.....	16,387	7,985	4,938	3,464	8,016	3,925	3,756
January.....	5,729	3,216	1,463	1,050	3,050	1,810	1,139
February.....	5,843	3,083	1,619	1,141	2,968	1,709	1,152
March.....	6,094	3,375	1,600	1,119	2,919	1,713	1,081
January-March.....	19,213	10,513	5,106	3,594	9,800	5,762	3,675
April.....	5,990	3,401	1,546	1,043	2,764	1,660	1,017
May.....	5,180	2,796	1,440	944	2,314	1,263	969
June.....	4,753	2,296	1,444	1,013	2,053	804	1,155
April-June.....	17,157	9,134	4,797	3,226	7,707	4,000	3,416
July.....	4,438	1,749	1,383	1,306	1,771	455	1,232
August.....	4,621	1,478	1,573	1,570	1,584	267	1,247
September.....	4,946	1,656	1,929	1,361	1,536	246	1,217
July-September.....	15,232	5,323	5,301	4,608	5,331	1,058	4,026
1951-52:							
October.....	5,179	1,824	2,043	1,312	1,873	606	1,201
November.....	5,737	2,693	2,036	1,008	2,294	1,182	1,055
December.....	6,211	3,127	2,051	1,033	2,444	1,453	934
October-December.....	18,527	8,202	6,676	3,649	7,316	3,638	3,478
January.....	6,941	3,101	2,551	1,289	2,900	1,732	1,110
February.....	7,672	3,275	2,790	1,607	3,189	2,033	1,099
March.....	7,452	3,301	2,752	1,399	3,257	2,113	1,082
January-March.....	24,069	10,573	8,787	4,709	10,152	6,388	3,578

¹ The monthly data are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length. The totals for each 3-month period are based on complete calendar periods. Therefore, an additional week is included in the totals for each 3-month period.

² Beginning with October 1950, these figures include $\frac{1}{2}$ of the household purchases of frozen concentrated orange-grapefruit blend converted to equivalent boxes of fresh oranges.

³ Beginning with October 1950, these figures include $\frac{1}{2}$ of the household purchases of canned orange-grapefruit blend converted into equivalent boxes of fresh fruit.

⁴ Beginning with October 1950, totals include $\frac{1}{2}$ of the household purchases of frozen concentrated orange-grapefruit blend and small quantities of frozen concentrated grapefruit juice converted to equivalent boxes of fresh grapefruit.

Bureau of Agricultural Economics and Production and Marketing Administration. Data collected under contract with the Market Research Corporation of America.

TABLE 819.—Selected dried fruits: Household purchases, United States, October 1949 to date

Period ¹	Dates			Prunes	Apricots
	Total ²	Domestic	Imported		
	Tons	Tons	Tons	Tons	Tons
1949-50:					
October.....	764			3,804	603
November.....	1,570			4,120	742
December.....	3,580			3,840	643
October-December.....	6,566			12,846	2,198
January.....	1,226			5,222	864
February.....	1,175			5,980	910
March.....	1,946			5,952	806
January-March.....	3,712			18,666	2,844
April.....	753			5,528	725
May.....	578			5,174	636
June.....	336			3,756	392
April-June.....	1,802			15,450	1,901
July.....	271			3,507	293
August.....	381			3,193	308
September.....	475			3,872	453
July-September.....	1,176			11,290	1,137
1950-51:					
October.....	1,530	729	596	4,485	460
November.....	2,976	1,073	1,177	4,996	576
December.....	6,246	2,371	2,029	4,541	542
October-December.....	11,831	4,643	4,153	15,625	1,743
January.....	1,831	815	562	5,364	760
February.....	1,675	824	537	6,318	679
March.....	1,255	625	410	6,075	728
January-March.....	5,183	2,434	1,652	19,412	2,315
April.....	1,188	725	315	5,405	807
May.....	813	428	284	4,304	658
June.....	743	413	240	3,667	430
April-June.....	2,875	1,637	890	14,356	2,055
July.....	482	226	209	2,686	392
August.....	403	133	237	2,639	305
September.....	749	263	441	3,154	357
July-September.....	1,819	694	991	9,133	1,133
1951-52:					
October.....	1,717	768	761	4,391	418
November.....	3,819	1,906	1,254	5,184	622
December.....	6,407	3,041	2,069	4,793	561
October-December.....	13,136	6,251	4,456	15,871	1,771
January.....	1,933	939	559	5,884	607
February.....	1,872	1,086	555	6,292	600
March.....	2,097	1,407	446	7,676	714
January-March.....	6,321	3,666	1,690	21,197	2,072

¹ The monthly data are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length. The totals for each 3-month period are based on complete calendar periods. Therefore, an additional week is included in the totals for each 3-month period.

² Total figures include household purchases of dates not identified as to origin. Purchases of domestic and imported dates were not reported separately prior to October 1950.

Bureau of Agricultural Economics and Production and Marketing Administration. Data collected under contract with the Market Research Corporation of America.

TABLE 820.—City-farm food consumption and nutritive value of diets: Average quantity of specified food groups consumed at home per person in a week in spring by selected Minnesota city and farm households and average nutritive value per person per day, by annual income

Item	Unit	City households: Minneapolis-St. Paul, Minnesota, 1949				Farm operator households: Meeker and Wright Counties, Minnesota, 1950			
		All incomes ¹	Under \$3,000	\$3,000-\$3,999	\$4,000 and over	All incomes ²	Under \$1,000	\$1,000-\$1,999	\$2,000 and over
Number of households.....	No.....	149	42	38	51	235	62	64	93
Average household size ³	No.....	2.26	2.40	2.33	2.29	2.71	2.38	2.67	2.99
Average family income for preceding year (after Federal taxes).....	Dol.....	4,020	2,286	3,469	5,858	2,090	399	1,485	3,606
Quantity of food consumed per person in a week: ⁴									
Milk (total fluid milk equivalent) ⁵	Qt.....	5.43	5.63	5.18	5.53	5.87	5.41	5.58	6.11
Fats and oils.....	Lb.....	1.15	1.05	1.11	1.24	1.49	1.56	1.48	1.42
Table fat.....	Lb.....	.58	.50	.53	.67	.76	.75	.73	.76
Bacon and salt pork.....	Lb.....	.22	.20	.20	.26	.31	.45	.29	.23
Bakery goods.....	Lb.....	2.47	2.60	2.87	2.07	1.77	1.59	1.85	1.68
Other grain products.....	Lb.....	.95	1.15	.91	.89	2.05	2.41	2.08	1.88
Eggs.....	Doz.....	.63	.73	.54	.61	.81	.89	.83	.73
Meat, poultry, and fish.....	Lb.....	3.64	3.57	3.68	3.58	3.74	3.79	3.63	3.67
Sugar and sweets.....	Lb.....	1.42	1.51	1.41	1.47	1.96	1.79	1.83	2.13
Total vegetables and fruit.....	Lb.....	13.73	14.03	13.00	14.11	9.92	9.72	9.54	9.99
Leafy, green, and yellow vegetables.....	Lb.....	2.38	2.30	2.21	2.56	1.49	1.24	1.43	1.46
Tomatoes.....	Lb.....	1.02	.97	1.03	1.04	.66	.57	.56	.75
Potatoes, sweetpotatoes.....	Lb.....	2.41	2.70	2.52	2.16	2.18	2.38	2.08	2.07
Citrus fruits.....	Lb.....	2.87	3.02	2.00	3.42	1.56	1.08	1.67	1.76
Other vegetables and fruit.....	Lb.....	5.05	5.04	5.24	4.93	4.03	4.45	3.80	3.95
Nutritive value per person per day: ⁶									
Food energy.....	Cal.....	3,250	3,280	3,220	3,280	3,700	3,710	3,590	3,670
Protein.....	Gm.....	102	105	100	100	108	108	106	106
Calcium.....	Gm.....	1.22	1.27	1.17	1.23	1.27	1.18	1.21	1.30
Iron.....	Mg.....	17.4	18.1	17.1	17.0	18.2	18.6	18.0	17.7
Vitamin A value.....	I U.....	10,650	10,140	9,260	11,720	8,320	7,930	7,410	8,490
Thiamine.....	Mg.....	1.99	2.02	2.10	1.93	2.38	2.38	2.39	2.32
Riboflavin.....	Mg.....	2.51	2.64	2.38	2.49	2.76	2.67	2.68	2.78
Niacin.....	Mg.....	20.7	21.6	20.2	20.3	21.3	21.5	20.9	21.0
Ascorbic acid.....	Mg.....	159	164	144	170	107	92	103	112

¹ Includes 18 families not classified by income.

² Includes 16 families not classified by income.

³ Total number of meals served to all persons during the survey week divided by 21.

⁴ All food brought into the kitchen for household use during the week, whether it was purchased, home-produced, or received as a gift or payment for services rendered, adjusted for food given away, discarded, or fed to animals.

⁵ Approximately the quantity of fluid milk to which the various dairy products are equivalent in minerals and protein.

⁶ No allowance has been made for losses that may occur during handling or cooking.

Bureau of Human Nutrition and Home Economics. Based on data from Food Consumption Surveys. Includes only housekeeping families of 2 persons 16 years or over and 0-2 children, aged 2-15 years.

TABLE 821.—Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1935–51

Year beginning July 1—	Direct distribution ¹		Year beginning July 1—	Direct distribution ¹	
	Quantity	Cost ²		Quantity	Cost ²
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1935.....	634,665	31,792	1944.....	105,600	7,043
1936.....	600,137	21,205	1945.....	74,130	1,852
1937.....	1,021,351	35,375	1946.....	139,750	2,873
1938.....	1,941,344	66,264	1947.....	180,191	13,742
1939.....	1,694,890	57,674	1948.....	173,913	14,002
1940.....	2,169,059	66,684	1949.....	255,112	24,452
1941.....	822,251	26,146	1950.....	237,780	25,304
1942.....	296,983	15,447	1951 ³	40,616	7,326
1943.....	189,616	11,753			

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 56,571,000 pounds valued at \$9,275,000 in 1949, 185,782,000 pounds, valued at \$21,125,000 in 1950, and 2,669,000 pounds, valued at \$2,695,000 in 1951. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

³ Preliminary.

Production and Marketing Administration. Data for 1938–42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 822.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1951 ¹

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total ³	
	Quantity	Cost ²	Quantity	Cost ²	Quantity	Cost ²
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products.....	23,199	6,851	7,742	1,596	30,941	8,447
Poultry products.....	3,554	3,590	2,669	2,695	6,223	6,285
Canned vegetables.....	34,763	4,038	-----	-----	34,763	4,038
Fresh fruits.....	49,231	2,708	18,472	1,016	67,703	3,724
Dried fruits.....	10,076	1,369	-----	-----	10,076	1,369
Canned fruits.....	28,110	3,951	-----	-----	28,110	3,951
Citrus juice.....	17,280	3,271	6,088	1,152	23,368	4,423
Miscellaneous products.....	30,574	6,395	5,645	867	36,219	7,262
Total.....	196,787	32,173	40,616	7,326	237,403	39,499

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school-lunch programs, 97,933,000 pounds costing \$15,590,000, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for both school-lunch programs and institutions and welfare cases. Section 416 school-lunch distribution amounted to 3,554,000 pounds, valued at \$3,590,000, and distribution to institutions and welfare cases was 2,669,000 pounds, at a cost to the Government of \$2,695,000. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

² Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the programs.

³ Preliminary.

Production and Marketing Administration.

TABLE 823.—Federal food distribution programs: Persons participating, 1935-51¹

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs for institutions and welfare groups ²	
	Direct distribution ²		Indemnity plan ³			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	<i>Thousands</i> (⁴)	<i>Thousands</i> (⁴)	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1935	225	342			10,117	10,431
1936	418	543			8,080	8,889
1937	499	892			7,743	8,956
1938	1,285	2,496			10,712	13,091
1939	2,704	4,715			11,378	11,910
1940	2,704	4,715			9,135	10,252
1941	3,990	6,165			5,034	6,230
1942	2,991	5,277			2,491	3,069
1943	1,230	2,926	410	774	901	1,161
1944	2,053	3,938	2,199	3,762	679	945
1945	1,833	3,688	3,146	4,630	481	828
1946	3,270	4,834	3,663	5,177	835	927
1947	3,590	7,209	4,203	6,016	899	1,179
1948	4,027	6,542	4,411	6,015	915	1,106
1949	6,333	10,129	5,115	6,960	950	1,113
1950	5,136	9,901	5,863	7,840	599	1,041
1951 ⁵	4,668	10,126	6,400	8,638	685	1,112
			6,788	9,321		

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

² Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

³ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

⁴ Information not available.

⁵ Preliminary.

Production and Marketing Administration. Data for 1938-42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

TABLE 824.—School-lunch programs: Quantity and cost of Federal assistance, 1935-51

Year beginning July 1—	Direct distribution under—				Indemnity plan ⁴
	Section 32 ¹		Section 6 ³		
	Quantity	Cost ²	Quantity	Cost ²	Cost ⁵
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1935.....	6,174	244			
1936.....	4,871	171			
1937.....	16,842	575			
1938.....	28,735	1,325			
1939.....	92,904	3,962			
1940.....	340,780	13,119			
1941.....	454,503	21,859			
1942.....	278,659	17,563			975
1943.....	92,776	7,814			26,585
1944.....	94,390	5,796			41,613
1945.....	76,622	5,834			51,290
1946.....	111,242	2,313	40,108	5,735	59,872
1947.....	202,665	19,341	80,648	13,438	53,975
1948.....	218,917	21,550	67,438	14,475	58,772
1949.....	346,450	38,505	120,268	16,684	64,739
1950.....	327,047	34,836	78,293	15,089	68,275
1951 ⁶	95,300	16,583	97,933	15,590	65,120

¹ Provides for distribution, without charge to recipients of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

⁴ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,695,014, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

⁵ Total cost in subsidy payments by the Government; does not include costs of administration of the program.

⁶ Preliminary.

Production and Marketing Administration. Data for 1939-42, for the school milk plan. Agricultural Statistics, 1948, table 657.

TABLE 825.—*Fiber utilization in clothing: Percentage distribution by fiber composition of selected articles owned by farm and city husbands and wives in families of selected composition*¹

Article	Farm: Meeker and Wright Counties, Minn., 1950				City: Minneapolis-St. Paul, Minn., 1949			
	Cotton	Wool	Rayon, silk	All other ²	Cotton	Wool	Rayon, silk	All other ²
Husbands' clothing:								
Overcoats, heavy storm coats		85		15		93		7
Topcoats with heavy linings	2	77		21	3	86		11
Topcoats with lightweight or part linings	1	90	1	7	2	93		5
Raincoats, rain jackets, slickers	16		2	82	25	2	6	66
Heavy jackets such as Mackinaws, peacoats, parkas, lumber jackets	17	60		23	7	63		30
Lightweight jackets for outdoors	88	8	2	2	48	21	11	20
Shirt-pants outfits as slack suits	81	5	11	3	52	12	18	17
Year-round and winter suits		97		3		98		2
Separate suit coats, sport jackets	24	63	4	9	3	89	1	7
Separate trousers and slacks for dress and business	24	57	8	11	15	67	5	12
Work trousers	77	22		1	73	20		6
Overalls, coveralls	100				99			
Sport shorts, bathing trunks	22	57	20	2	42	47	10	2
Knit shirts in T-style, polo, with or without collar	98		2		98	1		1
Work shirts	92	7		1	93	6		1
Sport shirts, woven	42	14	37	7	41	22	26	10
Dress shirts, woven	94	2	3	1	98	1	1	
Pull-over sweaters, sweat shirts	52	47		1	26	72		2
Coat-style sweaters, knitted vests	4	90		6	1	97		2
Knit briefs or shorts	97		3		98		1	1
Undershorts, woven	100				98		2	
Separate drawers	62	15		23	53	18		29
Undershirts	92	3	2	3	95	2	1	2
Union suits, knit	65	13		21	54	15	1	30
Pajamas	98		1		94		5	1
Nightshirts	100				100			
Bathrobes, lounging robes	39	38	14	9	26	48	22	4
Heavy athletic or work socks, boot socks	73	22		5	44	37		19
Other socks for dress or general pur- pose	19	4	65	12	34	12	39	15
Work gloves, work mittens	76	6		18	62	13		24
Gloves, mittens for dress, sport, or business	8	15		77	4	23		73
Mufflers, scarfs	2	47	50	1		50	49	1
Ties	1	3	93	4	2	4	92	2
Wives' clothing:								
Lightweight coats, capes, shorties, toppers	7	78	1	14	3	87	1	8
Raincoats, raincoats	28		22	50	25	1	21	53
Heavy sport jackets such as parkas, Mackinaws, leather jackets	30	55	2	13	13	49	4	33
Scarfs, mufflers, kerchiefs	21	33	45	2	10	23	65	3
House dresses	94		5		94		5	1
Other dresses for street, dress, after- noon, and evening	12	11	72	5	19	14	62	5
Suits	3	84	7	5	4	84	5	7
Separate suit coats, extra jackets	39	54	1	6	13	79	1	7
Separate skirts	11	62	18	8	7	65	19	8
Blouses, shirts, jerseys	31	1	65	3	27	3	68	1
Pull-over sweaters, sweat shirts	23	69		8	16	79	1	5
Coat sweaters, cardigan sweaters	8	88		4	2	95		2
Aprons, smocks	97			3	96			4
Slack suits	37	22	32	10	28	14	41	17
Slacks	45	33	18	5	23	49	17	11

See footnotes at end of table.

TABLE 825.—*Fiber utilization in clothing: Percentage distribution by fiber composition of selected articles owned by farm and city husbands and wives in families of selected composition*¹—Continued

Article	Farm: Meeker and Wright Counties, Minn., 1950				City: Minneapolis-St. Paul, Minn., 1949			
	Cotton	Wool	Rayon, silk	All other ²	Cotton	Wool	Rayon, silk	All other ²
Wives' clothing—Continued								
Overalls, coveralls, jeans	99	1			96	4		
Play and sun suits, bathing suits, short overalls, shorts	43	28	26	3	67	14	17	2
Slips, petticoats	23		70	6	8		87	6
Vests, undershirts	59	1	27	13	36	3	44	17
Panties, step-ins, snuggles, bloomers, drawers	14		78	7	6	1	87	6
Brassieres	48		41	11	39		51	10
Nightgowns	67		32		28		70	2
Pajamas	84		16	1	64		33	3
Bedjackets, shoulderettes	14	13	66	7	13	17	69	1
Robes, housecoats, negligees	71	9	18	2	54	12	33	2
Long hose	30		7	62	4	1	5	90
Anklets	93	3	1	3	94	4	1	1
Gloves, mittens	54	22	5	18	47	20	7	26

¹ Families of husband, wife, and 0-2 children aged 2-15 years. Articles were excluded if owned by less than 10 percent of either city or farm group.

² Includes mixtures, linen, rubber, leather, leather combination, plastic, nylon, and unknown.

Bureau of Human Nutrition and Home Economics. Based on data from Studies of Family Clothing Supplies. A survey of 514 families was made in Minneapolis-St. Paul, Minn., in 1949, and of 321 farm-operator families in Meeker and Wright Counties, Minn., in 1950. Detail will not necessarily add to totals because of rounding.

TABLE 826.—*Commodities used in family living: Index numbers of prices paid by farmers, United States, 1929-51*¹

Year	Food and tobacco ²	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operations	Furnishings			
1929	126	135	118	131	110	103	124
1930	117	127	115	126	108	98	116
1931	94	109	106	109	97	92	100
1932	76	87	97	92	87	91	85
1933	82	89	95	92	90	92	87
1934	94	102	100	101	101	97	98
1935	103	99	100	102	99	97	100
1936	102	99	99	101	99	99	101
1937	105	104	100	103	103	100	103
1938	95	100	101	99	100	103	99
1939	95	98	100	95	99	101	97
1940	95	98	101	93	101	101	98
1941	103	109	105	99	108	107	105
1942	122	132	108	114	118	117	120
1943	140	150	112	126	124	124	134
1944	143	169	114	136	134	131	141
1945	145	184	117	146	138	131	147
1946	168	208	126	161	151	130	163
1947	201	238	147	185	210	145	191
1948	211	251	153	191	231	161	202
1949	200	241	152	183	220	171	196
1950	204	241	153	182	227	173	198
1951	226	264	160	202	249	182	216

¹ Indexes converted from a 1910-14=100 to a 1935-39=100 base.

² Tobacco introduced in 1935.

Bureau of Agricultural Economics. See table 696, p. 684, for index numbers on 1910-14=100 base.

TABLE 827.—*Consumers' prices: Index numbers of prices paid by moderate-income families in large cities, United States, 1913-51*¹

[1935-39=100]

Year	Food	Nonfood items					All items
		Clothing	Rent	Fuel, electricity, and ice	House furnish- ings	Miscel- laneous	
1913.....	80	69	92	62	59	51	71
1914.....	82	70	92	62	61	52	72
1915.....	81	71	93	62	64	54	72
1916.....	91	78	94	65	71	56	78
1917.....	117	94	93	72	83	65	92
1918.....	134	128	95	84	106	78	107
1919.....	150	169	103	91	134	88	124
1920.....	169	201	121	107	165	100	143
1921.....	128	155	139	114	138	104	128
1922.....	120	126	143	113	118	101	120
1923.....	124	126	146	115	126	101	122
1924.....	123	125	152	114	124	101	122
1925.....	133	122	152	115	122	102	125
1926.....	137	121	151	117	119	103	126
1927.....	132	118	148	115	116	103	124
1928.....	131	116	145	113	113	104	123
1929.....	132	115	141	112	112	105	123
1930.....	126	113	138	111	109	105	119
1931.....	104	103	130	109	98	104	109
1932.....	86	91	117	103	85	102	98
1933.....	84	88	101	100	84	98	92
1934.....	94	96	94	101	93	98	96
1935.....	100	97	94	101	95	98	98
1936.....	101	98	96	100	96	99	99
1937.....	105	103	101	100	104	101	103
1938.....	98	102	104	100	102	102	101
1939.....	95	100	104	99	101	101	99
1940.....	97	102	105	100	100	101	100
1941.....	106	106	106	102	107	104	105
1942.....	124	124	109	105	122	111	117
1943.....	138	130	109	108	126	116	124
1944.....	136	139	109	110	136	121	126
1945.....	139	146	110	110	146	124	129
1946.....	160	160	110	112	159	129	140
1947.....	194	186	114	121	184	140	160
1948.....	210	198	121	134	196	150	172
1949.....	202	190	126	138	189	155	170
1950.....	204	188	131	141	190	156	172
1951.....	227	204	136	144	211	165	186

¹ This index reflects retail prices of goods and services commonly bought by average families with moderate income in the 56 large cities of the United States. Prices are weighted by quantities bought in 1934-36 by families whose incomes averaged \$1,524. The index has been adjusted to incorporate a correction of the new unit bias in the rent index beginning 1940 and adjusted population and commodity weights beginning 1950.

Bureau of Agricultural Economics. Compiled from data of the Bureau of Labor Statistics.

TABLE 828.—*Spending for family living: Average expenditures for selected items by account-keeping families in four States, 1936-51*

ILLINOIS

Year	Annual expenditure per family				Average family size	Year	Annual expenditure per family				Average family size
	Food	Clothing	Medical care	Furniture and equipment			Food	Clothing	Medical care	Furniture and equipment	
	Dollars	Dollars	Dollars	Dollars	Persons		Dollars	Dollars	Dollars	Dollars	Persons
1936.....	224	148	68	94	4.0	1944.....	383	249	144	121	3.7
1937.....	255	158	72	126	3.8	1945.....	401	260	178	118	3.7
1938.....	233	144	75	99	3.9	1946.....	459	311	196	237	3.4
1939.....	227	150	81	104	3.8	1947.....	541	356	190	367	3.4
1940.....	235	154	92	122	3.8	1948.....	570	394	207	383	3.5
1941.....	267	184	95	145	3.9	1949.....	566	335	234	333	3.5
1942.....	311	232	124	164	3.8	1950.....	586	306	217	272	3.4
1943.....	352	246	137	124	3.7	1951.....	631	324	231	321	3.4

KANSAS

1936.....	214	107	76	123	4.2	1944.....	398	230	112	92	3.9
1937.....	233	138	67	131	4.0	1945.....	387	209	168	100	3.8
1938.....	232	124	78	93	4.0	1946.....	463	270	202	207	3.7
1939.....	223	123	76	85	4.0	1947.....	553	345	200	365	3.9
1940.....	224	130	75	86	4.2	1948.....	585	354	209	356	3.7
1941.....	241	140	76	158	4.1	1949.....	600	308	210	282	3.7
1942.....	322	180	109	186	4.4	1950.....	641	333	210	334	4.0
1943.....	352	198	115	96	3.9	1951.....	711	343	236	334	4.0

SOUTHEAST MINNESOTA

1936.....	281	125	58	76	4.2	1944.....	419	197	130	77	3.9
1937.....	304	127	81	97	4.4	1945.....	413	207	138	76	4.1
1938.....	283	109	70	84	4.5	1946.....	536	259	155	178	4.0
1939.....	277	101	76	118	4.6	1947.....	617	309	157	335	3.9
1940.....	294	124	90	97	4.2	1948.....	658	308	219	333	4.1
1941.....	329	159	92	123	4.2	1949.....	635	302	209	217	4.1
1942.....	401	204	118	143	4.5	1950.....	656	296	230	285	4.1
1943.....	414	203	128	85	4.3	1951.....	714	322	255	278	4.3

IOWA

1936.....	250	142	67	(1)	4.0	1944.....	404	271	129	(1)	4.2
1937.....	270	202 ²	70	(1)	4.4	1945.....	401	281	139	(1)	4.2
1938.....	259	156	77	(1)	4.5	1946.....	475	338	167	(1)	4.2
1939.....	249	154	89	(1)	4.4	1947.....	596	396	258	(1)	4.1
1940.....	243	152	88	(1)	4.3	1948.....	616	423	226	(1)	4.0
1941.....	294	183	90	(1)	4.2	1949.....	591	360	206	(1)	4.0
1942.....	341	225	97	(1)	4.2	1950.....	637	(1)	208	(1)	4.0
1943.....	371	236	119	(1)	4.2	1951.....	-----	-----	-----	-----	-----

AVERAGE FOR ILLINOIS, KANSAS, SOUTHEAST MINNESOTA³

1936.....	242	130 ¹	66	94	4.1	1944.....	400	225	131	98	3.8
1937.....	268	142	74	117	4.1	1945.....	402	228	161	98	3.9
1938.....	251	126	74	92	4.1	1946.....	488	282	182	208	3.7
1939.....	244	125	78	105	4.1	1947.....	572	336	180	355	3.7
1940.....	254	137	87	104	4.0	1948.....	606	353	212	358	3.8
1941.....	283	164	89	140	4.1	1949.....	600	316	219	278	3.8
1942.....	347	209	118	162	4.2	1950.....	625	309	220	292	3.8
1943.....	375	219	128	103	4.0	1951.....	681	328	241	308	3.9

¹ Data not available.² Includes personal care.³ Averages for 4 States may be computed where data are available by using the following weights: Illinois, 968; Kansas, 602; Southeast Minnesota, 908; Iowa, 924.

Bureau of Human Nutrition and Home Economics. Compiled from annual summaries of farm and family accounts submitted to State colleges.

TABLE 829.—*Spending for farm family living in Montana: Averages for selected consumption categories, gross cash income, and size of family of farm-operator families and single farm operators in Montana, by value of farm products sold and by selected family type, 1949 and 1950*

Item	Unit	All sizes of farm enterprises, all family types	Selected sizes of farm enterprise in terms of value of farm products sold					Selected family type, husband-wife families with 1—		
			\$200–\$2,499	\$2,500–\$4,999	\$5,000–\$9,999	\$10,000–\$24,999	\$25,000–and over	1 or 2 children	3 children	No children and husband 50 or over
Farm-operator families and single farm operators.	Number	506	114	127	125	87	19	154	60	78
Average size of consumer unit in year-equivalent persons. ²	...do....	3.7	3.4	3.7	3.6	4.0	4.0	3.5	5.0	2.0
Selected consumption expenditures:										
Average per consumer unit:										
Food for a spring week, 1950. ³	Dollars....	14	11	12	14	17	26	15	18	11
Furnishings and equipment for year, 1949, total.	...do....	304	178	241	336	537	379	350	344	280
Major equipment. ⁴	...do....	144	128	130	125	205	125	141	191	106
Clothing for year, 1949.	...do....	402	250	354	410	572	898	415	530	289
Average per person: ⁵										
Food for a spring week, 1950. ³										
Clothing for year, 1949:	...do....	3.35	3.30	2.95	3.20	3.60	5.30	3.80	3.25	3.80
Men.....	...do....	111	76	104	118	154	186	115	120	105
Women.....	...do....	123	78	112	141	174	396	125	144	150
Boys, age 2–21.....	...do....	77	61	84	98	94	119	92	75	-----
Girls, age 2–21.....	...do....	78	55	85	72	124	102	99	73	-----
Average gross cash income of consumer unit in 1949:										
Farm.....	...do....	7,361	1,435	3,704	7,240	15,220	37,420	7,628	7,600	6,026
Nonfarm.....	...do....	825	925	835	431	975	1,088	823	664	1,026

¹ No person in family other than those designated in type. Children are under 22 years of age.

² The consumer unit is either an economic family of two or more persons or a single farm operator; an economic family is a group of persons related by blood, marriage, or adoption living in one dwelling unit with some degree of dependence on a common or pooled income for major items of expense.

³ Food prepared at home for members of the consumer unit, guests, boarders and any others in the household such as farm or household help.

⁴ Cook stove, refrigerator, freezer cabinet or home locker, power washing machine, self-heating iron, ironer, sewing machine, and vacuum cleaner.

⁵ Food expenditures are per equivalent-week person (number of meals served divided by 21); clothing expenditures are limited to those of persons in the family the entire year. Food data are rounded to the nearest nickel.

Bureau of Human Nutrition and Home Economics.

TABLE 830.—*Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, and 1950*¹

State and division	1930	1940	1945	1950	State and division	1930	1940	1945	1950
Maine.....	95	98	116	136	South Carolina.....	30	41	55	76
New Hampshire.....	105	115	137	151	Georgia.....	30	37	52	80
Vermont.....	101	107	126	150	Florida.....	45	53	76	105
Massachusetts.....	120	128	150	158	South Atlantic.....	41	49	65	90
Rhode Island.....	114	138	160	166	Kentucky.....	42	49	61	86
Connecticut.....	117	138	170	175	Tennessee.....	35	36	50	78
New England.....	107	116	137	152	Alabama.....	26	25	38	64
New York.....	105	120	145	160	Mississippi.....	25	22	32	57
New Jersey.....	120	138	172	172	East South Central.....	34	35	48	74
Pennsylvania.....	88	102	122	140	Arkansas.....	29	25	37	68
Middle Atlantic.....	100	114	139	152	Louisiana.....	29	34	51	82
Ohio.....	102	113	134	148	Oklahoma.....	61	62	79	105
Indiana.....	100	111	134	149	Texas.....	68	76	98	127
Illinois.....	107	113	139	156	West South Central.....	55	60	79	108
Michigan.....	84	99	118	135	Montana.....	76	83	107	130
Wisconsin.....	106	107	131	149	Idaho.....	92	100	129	147
East North Central.....	100	109	131	148	Wyoming.....	85	101	124	141
Minnesota.....	105	107	129	151	Colorado.....	87	96	122	149
Iowa.....	132	133	162	178	New Mexico.....	(2)	(2)	(2)	(2)
Missouri.....	82	78	93	114	Arizona.....	(2)	(2)	(2)	(2)
North Dakota.....	94	84	111	132	Utah.....	² 87	² 90	² 106	² 133
South Dakota.....	98	88	108	139	Nevada.....	108	107	129	142
Nebraska.....	120	105	132	157	Mountain.....	84	92	115	138
Kansas.....	115	101	135	162	Washington.....	107	113	147	154
West North Central.....	107	100	126	147	Oregon.....	105	112	137	150
Delaware.....	84	100	136	158	California.....	118	131	161	170
Maryland.....	77	91	120	140	Pacific.....	111	121	150	160
Virginia.....	51	58	73	99	United States.....	75	79	100	122
West Virginia.....	54	55	66	87					
North Carolina.....	37	45	60	80					

¹ Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero. Because some of the basic data were obtained on a sample basis in 1950, counties with fewer than 800 farms in 1950 were generally combined with an adjacent county or counties and an index was computed for the combinations; in computing the above averages, the indexes for the combinations were used for all years rather than just 1950.

² Indexes were not computed for 11 counties in Arizona, 9 in New Mexico, and 1 in Utah for certain years because data comparable with regard to the treatment of Indians on reservations are not available. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

Bureau of Agricultural Economics.

State and division	Farms with telephone	
	Apr. 1, 1950	
	<i>Number</i>	<i>Percent</i>
Maine.....	19,467	64.1
New Hampshire.....	10,055	75.1
Vermont.....	13,267	69.7
Massachusetts.....	17,319	77.9
Rhode Island.....	1,998	76.9
Connecticut.....	13,081	83.8
New England.....	75,187	72.8
New York.....	87,767	70.2
New Jersey.....	17,829	71.8
Pennsylvania.....	77,211	52.6
Middle Atlantic.....	182,807	61.6
Ohio.....	119,721	60.1
Indiana.....	102,994	61.8
Illinois.....	127,618	65.4
Michigan.....	83,136	53.4
Wisconsin.....	99,821	59.2
East North Central.....	533,290	60.2
Minnesota.....	107,359	59.9
Iowa.....	166,380	81.9
Missouri.....	106,673	46.4
North Dakota.....	27,214	41.6
South Dakota.....	37,221	56.1
Nebraska.....	69,541	64.9
Kansas.....	89,760	68.3
West North Central.....	604,148	61.5
Delaware.....	4,990	67.0
Maryland.....	19,457	53.9
Virginia.....	35,853	23.7
West Virginia.....	21,724	26.7
North Carolina.....	23,347	8.1
South Carolina.....	11,901	8.5
Georgia.....	18,624	9.4
Florida.....	10,253	18.0
South Atlantic.....	146,149	15.2

State and division	Farms with telephone	
	Apr. 1, 1950	
	<i>Number</i>	<i>Percent</i>
Kentucky.....	45,808	21.0
Tennessee.....	43,541	18.8
Alabama.....	17,442	8.2
Mississippi.....	16,425	6.5
East South Central.....	123,216	13.5
Arkansas.....	19,201	10.5
Louisiana.....	14,364	11.6
Oklahoma.....	47,161	33.2
Texas.....	79,080	23.8
West South Central.....	159,806	20.5
Montana.....	9,995	28.5
Idaho.....	22,264	55.3
Wyoming.....	4,735	37.5
Colorado.....	27,043	59.3
New Mexico.....	3,500	14.8
Arizona.....	4,408	42.3
Utah.....	12,513	51.8
Nevada.....	1,550	49.8
Mountain.....	86,015	44.1
Washington.....	40,166	57.5
Oregon.....	30,104	50.3
California.....	78,720	57.4
Pacific.....	148,990	55.8
United States.....	2,059,608	38.3
	Apr. 1, 1940	
United States.....	1,526,954	25.0
	Apr. 1, 1930	
United States.....	2,139,194	34.0
	Jan. 1, 1920	
United States.....	2,498,493	38.7

Rural Electrification Administration.

TABLE 832.—*Rural Electrification Administration: Number and amount of telephone loan allocations, pole miles of lines, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1952*¹

State	Total loan allocations ²		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Bor- rowers	Amount	Total	To be added ³	Present ⁴	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	0	0	0	0	0	0	0	0
New Hampshire.....	0	0	0	0	0	0	0	0
Vermont.....	0	0	0	0	0	0	0	0
Massachusetts.....	1	40	42	42	0	605	202	403
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	2	685	324	196	128	2,998	644	2,354
New Jersey.....	0	0	0	0	0	0	0	0
Pennsylvania.....	3	405	362	292	70	1,936	794	1,142
Ohio.....	1	270	218	218	0	744	625	119
Indiana.....	5	1,525	1,050	1,030	20	5,318	1,685	3,633
Illinois.....	2	499	412	310	102	1,941	483	1,458
Michigan.....	5	1,053	560	522	38	3,977	1,674	2,303
Wisconsin.....	6	1,328	1,137	1,077	60	4,175	1,485	2,690
Minnesota.....	11	5,470	5,994	4,819	1,175	18,809	4,258	14,551
Iowa.....	4	950	1,122	887	235	4,810	420	4,390
Missouri.....	3	810	704	525	179	3,382	1,734	1,648
North Dakota.....	2	1,609	2,800	2,358	442	4,010	2,665	1,345
South Dakota.....	1	640	1,070	1,070	0	1,998	733	1,265
Nebraska.....	1	201	173	169	4	562	72	490
Kansas.....	8	3,203	3,493	3,233	260	8,417	1,978	6,439
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	2	219	330	163	167	1,016	330	686
West Virginia.....	2	298	177	177	0	1,279	562	717
North Carolina.....	4	2,636	2,196	2,178	18	10,181	9,342	839
South Carolina.....	4	770	686	615	71	3,539	2,216	1,323
Georgia.....	5	1,568	1,337	1,213	124	4,852	3,366	1,486
Florida.....	3	654	347	317	30	1,977	1,734	243
Kentucky.....	7	2,840	2,056	1,998	58	8,836	5,507	3,329
Tennessee.....	11	3,154	2,395	2,344	51	10,385	6,958	3,427
Alabama.....	7	2,218	1,692	1,391	301	10,486	6,590	3,896
Mississippi.....	4	1,209	953	841	112	4,638	3,401	1,237
Arkansas.....	2	382	320	311	9	1,353	906	447
Louisiana.....	11	2,641	1,463	1,246	217	11,560	6,380	5,180
Oklahoma.....	2	654	792	776	16	2,136	1,280	856
Texas.....	13	9,456	12,503	12,394	109	25,206	21,518	3,688
Montana.....	0	0	0	0	0	0	0	0
Idaho.....	0	0	0	0	0	0	0	0
Wyoming.....	0	0	0	0	0	0	0	0
Colorado.....	1	159	183	183	0	401	315	86
New Mexico.....	2	1,287	2,119	2,119	0	2,866	2,758	108
Arizona.....	0	0	0	0	0	0	0	0
Utah.....	3	1,122	923	800	123	4,256	2,692	1,564
Nevada.....	1	242	113	93	20	632	149	483
Washington.....	3	2,158	1,444	440	1,004	12,968	2,600	10,368
Oregon.....	3	1,613	945	932	13	4,330	2,708	1,622
California.....	1	254	169	112	57	1,393	298	1,095
United States.....	146	54,222	52,604	47,391	5,213	187,972	101,062	86,910

¹ State totals represent data for borrowers incorporated within the State.² Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.³ Includes pole miles of line to be constructed or rebuilt.⁴ Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

TABLE 833.—*Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, for specified dates*

State and division	Dec. 31, 1934 ¹		Apr. 1, 1940 ²		June 30, 1945 ³		June 30, 1951 ³		Increase from Dec. 31, 1934, to June 30, 1951
	Number	Percent ⁴	Number	Percent ⁵	Number	Percent ⁶	Number	Percent ⁷	
Maine.....	13,959	33.3	20,221	51.9	27,087	64.2	26,265	86.5	12,306
New Hampshire.....	9,495	53.7	10,845	65.5	15,298	81.4	12,677	94.7	3,182
Vermont.....	7,945	29.4	12,213	51.8	18,916	71.4	17,753	93.2	9,808
Massachusetts.....	14,494	41.3	26,220	82.2	33,287	89.9	20,376	91.7	5,882
Rhode Island.....	1,975	45.6	2,457	81.5	3,148	87.4	2,417	93.0	442
Connecticut.....	10,138	31.5	16,995	80.3	20,155	90.6	14,600	93.5	4,462
New England.....	58,006	36.7	88,951	65.8	117,891	78.4	94,088	91.1	36,082
New York.....	57,825	32.7	102,283	66.7	125,433	83.9	118,163	94.5	60,338
New Jersey.....	15,162	51.6	21,298	82.4	23,697	90.4	23,534	94.7	8,372
Pennsylvania.....	45,182	23.6	94,081	55.7	125,612	73.1	136,130	92.7	90,948
Middle Atlantic.....	118,169	29.7	217,662	62.5	274,742	79.1	277,827	93.6	159,658
Ohio.....	48,048	18.8	137,680	58.9	165,387	75.0	187,198	93.9	139,150
Indiana.....	23,476	11.7	91,127	49.4	125,931	71.6	159,129	95.5	135,653
Illinois.....	28,379	12.3	80,027	37.5	121,771	59.6	178,280	91.3	149,901
Michigan.....	42,152	21.4	131,126	69.9	146,325	83.5	152,010	97.7	109,858
Wisconsin.....	39,206	19.6	87,556	46.9	123,006	69.2	158,620	94.1	119,414
East North Central.....	181,261	16.7	527,516	52.4	682,420	71.5	835,237	94.3	653,976
Minnesota.....	13,783	6.8	50,075	25.4	93,208	49.3	160,723	89.7	146,940
Iowa.....	32,047	14.4	73,308	34.4	133,113	63.7	194,605	95.8	162,558
Missouri.....	17,893	6.4	39,204	15.3	77,852	32.0	185,791	80.8	167,898
North Dakota.....	1,968	2.3	3,218	4.4	7,498	10.8	48,659	74.4	46,691
South Dakota.....	2,939	3.5	3,981	5.5	8,964	13.0	49,444	74.4	46,505
Nebraska.....	9,544	7.1	22,832	18.9	39,120	35.0	93,483	87.2	83,939
Kansas.....	13,224	7.6	27,960	17.9	46,056	32.6	111,217	84.6	97,993
West North Central.....	91,398	7.7	220,578	20.2	405,811	39.3	843,922	85.9	752,524
Delaware.....	1,791	17.3	3,545	39.4	5,650	60.8	6,509	87.4	4,718
Maryland.....	6,791	15.3	17,170	40.7	24,124	58.4	31,870	88.3	25,079
Virginia.....	14,954	7.6	42,144	24.1	65,035	37.6	131,986	87.4	117,032
West Virginia.....	3,647	3.5	25,199	25.4	39,148	40.1	66,805	82.0	63,158
North Carolina.....	9,672	3.2	67,627	24.3	113,574	39.5	241,668	83.8	231,996
South Carolina.....	3,796	2.3	27,568	20.0	55,114	37.3	106,473	76.4	102,677
Georgia.....	6,956	2.8	42,409	19.6	82,248	36.4	159,742	80.6	152,786
Florida.....	5,700	7.8	15,476	24.9	24,750	40.5	42,862	75.3	37,162
South Atlantic.....	53,307	4.6	241,138	23.7	409,643	39.3	787,915	82.2	734,608
Kentucky.....	8,480	3.0	38,607	15.3	72,602	30.4	166,857	76.4	158,377
Tennessee.....	9,727	3.6	38,884	15.7	71,458	30.5	189,067	81.6	179,340
Alabama.....	11,053	4.0	33,907	14.6	73,129	32.7	160,022	75.7	148,969
Mississippi.....	2,802	.9	26,078	9.0	52,816	20.0	157,337	62.6	154,535
East South Central.....	32,062	2.8	137,476	13.4	270,005	28.1	673,283	73.8	641,221
Arkansas.....	2,943	1.2	21,303	9.8	46,149	23.2	139,741	76.6	136,798
Louisiana.....	2,826	1.7	16,058	10.7	36,778	28.4	98,097	79.0	95,271
Oklahoma.....	5,648	2.6	20,149	11.2	49,473	30.0	103,271	72.6	97,623
Texas.....	11,466	2.3	79,127	18.9	162,290	42.2	272,880	82.3	261,414
West South Central.....	22,883	2.0	136,637	14.2	294,690	33.6	613,989	78.7	591,106
Montana.....	2,768	5.5	7,947	19.0	11,401	30.2	25,892	73.8	23,124
Idaho.....	13,433	29.8	25,439	58.3	32,139	77.4	38,190	94.8	24,757
Wyoming.....	527	3.0	3,474	23.1	5,632	43.1	9,626	76.3	9,099
Colorado.....	7,145	11.2	14,823	28.8	24,637	51.7	35,605	78.1	28,460
New Mexico.....	1,350	3.3	4,479	13.1	7,645	25.7	14,285	60.5	12,935
Arizona.....	5,577	29.6	5,607	30.4	9,280	70.6	9,102	87.4	3,525
Utah.....	16,130	52.5	17,411	68.5	20,019	76.1	22,092	91.4	5,962
Nevada.....	946	25.6	1,555	43.5	1,639	47.8	1,907	61.3	961
Mountain.....	47,876	17.6	80,735	34.6	112,392	52.9	156,699	80.4	108,823
Washington.....	40,060	47.5	58,283	71.4	68,194	85.4	65,419	93.7	25,359
Oregon.....	17,839	27.5	36,369	58.8	48,635	77.0	54,909	91.8	37,070
California.....	81,093	53.9	107,904	81.3	121,873	87.7	126,332	92.1	45,239
Pacific.....	138,992	46.4	202,556	73.3	238,702	84.7	246,660	92.4	107,668
United States.....	743,954	10.9	1,853,249	30.4	2,806,296	47.9	4,529,620	84.2	3,785,666

See footnotes on page 831.

TABLE 834.—*Electric energy: Consumption per farm and cost, 1929-51*

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹		Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹
	<i>kilowatt-hours</i>	<i>Cents</i>	<i>kilowatt-hours</i>	<i>Cents</i>		<i>kilowatt-hours</i>	<i>Cents</i>	<i>kilowatt-hours</i>	<i>Cents</i>
1929	672	7.50	7,804	1.63	1941	1,133	4.02	3,520	2.20
1930	745	7.03	7,768	1.66	1942	1,239	3.88	3,853	2.19
1931	775	6.93	7,479	1.68	1943	1,481	3.75	3,683	2.21
1932	765	6.62	5,727	1.83	1944	1,461	3.73	3,894	2.08
1933	770	6.44	6,041	1.73	1945	1,571	3.66	3,943	2.09
1934	811	6.12	6,833	1.62	1946	1,669	3.58	4,474	1.99
1935	873	5.57	5,673	1.78	1947	1,802	3.41	4,815	1.79
1936	954	5.10	5,618	1.72	1948	1,997	3.30	5,310	1.78
1937	1,014	4.72	5,179	1.80	1949	2,169	3.26	5,388	1.79
1938	1,045	4.50	4,435	1.93	1950	2,335	3.18	4,833	1.91
1939	1,127	4.41	5,201	1.71	1951	2,639	3.08	6,548	1.72
1940	1,073	4.33	4,396	1.95					

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the Edison Electric Institute.

FOOTNOTES FOR TABLE 833

¹ Edison Electric Institute report.

² 1940 Census of Agriculture.

³ REA estimate.

⁴ Percentage of all farms in State as shown by 1935 Census of Agriculture.

⁵ Percentage of all farms in State as shown by 1940 Census of Agriculture.

⁶ Percentage of all farms in State, as shown by 1945 Census of Agriculture.

⁷ Percentage of all farms in State, as shown by preliminary 1950 Census of Agriculture

Rural Electrification Administration.

TABLE 835.—*Days lost because of illness: Percentage of farm operators and average number of days lost per operator, by specified States, January–April 1948*¹

State or region	Operators interviewed	Operators reporting illness	Average number of days lost per operator	
			All farm operators	Farm operators who were ill
	Number	Percent	Number	Number
New England ²	475	18	4.2	24
New York.....	502	19	2.7	15
New Jersey.....	90	18	4.0	23
Pennsylvania.....	547	19	3.6	19
Northeast.....	1,614	19	3.5	19
Ohio.....	377	19	3.4	18
Indiana.....	291	21	3.3	16
Illinois.....	306	17	2.9	17
Michigan.....	288	20	6.2	32
Wisconsin.....	313	19	4.1	22
Minnesota.....	319	16	2.6	17
Iowa.....	359	16	2.1	13
Missouri.....	391	27	7.3	27
North Dakota.....	108	20	4.4	22
South Dakota.....	123	16	1.9	12
Nebraska.....	219	20	3.7	19
Kansas.....	227	15	3.7	27
North Central.....	3,321	19	3.9	21
Maryland-Delaware ¹	91	31	10.0	34
Virginia.....	310	24	6.8	28
West Virginia.....	126	27	4.7	17
North Carolina.....	452	24	4.6	20
South Carolina.....	296	28	4.4	16
Florida.....	82	17	2.3	14
Georgia.....	390	28	4.6	17
Kentucky.....	442	26	6.5	26
Tennessee.....	440	27	5.5	20
Alabama.....	355	29	4.4	16
Mississippi.....	462	22	4.8	22
Arkansas.....	352	22	4.3	20
Louisiana.....	238	26	7.0	28
Oklahoma.....	278	27	5.7	21
Texas.....	602	27	5.7	21
South.....	4,916	26	5.3	21
Mountain States ¹	711	19	4.0	21
Washington.....	302	16	3.7	23
Oregon.....	206	23	6.5	28
California.....	471	20	4.6	24
West.....	1,690	19	4.4	24
United States.....	11,541	22	4.6	21

¹ Based on personal interview in May 1948 of about 12,000 farm operators found in a sample of small areas drawn to represent farms in all parts of the country, and covering the period January–April 1948.

² Sample too small for individual State indications.

Bureau of Agricultural Economics.

TABLE 836.—*Days lost because of illness: Average number of days, per operator by age groups, and specified size of farm, by regions, January–April 1948*¹

Groups	United States	North-east	North Central	South	West
	Number	Number	Number	Number	Number
Age groups:					
Under 30 years.....	1.3	0.9	1.5	1.1	1.8
30–39 years.....	2.3	1.7	2.4	2.3	2.3
40–49 years.....	3.2	2.9	2.5	3.6	4.3
50–59 years.....	5.5	4.7	4.5	6.7	4.7
60–69 years.....	8.1	5.2	6.2	10.3	6.9
70 and over.....	11.2	5.0	9.5	13.6	9.0
Size of farm:					
Under 50 acres.....	5.3	3.4	5.5	5.5	5.0
50–90 acres.....	5.1	3.9	4.1	5.9	5.1
100–219 acres.....	4.1	3.6	3.7	4.7	4.0
220 and over.....	3.6	3.3	3.0	4.8	3.5

¹ See footnote 1, table 835. Average based on all farm operators in the sample rather than operators reporting illness.

Bureau of Agricultural Economics.

CHAPTER XII

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter of the book contains miscellaneous data which do not fit into the preceding chapters. Included here are weather data pertaining to farming; freight rates on the transportation of agricultural commodities; statistics of fishery products; and of refrigerated warehouse space. This chapter also covers the work of the Agricultural Extension Service.

A new table showing total refrigerated warehouse space by State has been added to this chapter.

TABLE 837.—*Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1913-51*¹

Year ¹	Transportation bill for farm food products ²	Railroad freight rate indexes (July 1947-June 1949=100) ³					
		Live-stock	Meats ⁴	Fruits and vegetables	Wheat	Cotton	Combined index
	<i>Billion dollars</i>						
1913		43		59	50	71	53
1914		43		59	50	71	53
1915		43		59	50	71	53
1916		44		59	50	71	53
1917		44		59	50	74	53
1918		56		74	63	95	67
1919		56		74	63	97	67
1920		73		95	81	122	86
1921		72		93	79	126	84
1922		68		88	74	117	79
1923		68		86	74	117	79
1924		68		86	74	119	79
1925		67		86	74	119	79
1926		67		86	74	119	79
1927		67		86	74	118	78
1928		67		84	73	117	77
1929	0.97	66		84	72	116	77
1930	1.01	66		85	72	114	77
1931	.96	66		85	69	99	75
1932	.86	66		85	72	76	75
1933	.78	66		81	72	68	74
1934	.81	62		79	72	68	72
1935	.77	62		78	69	69	71
1936	.82	62		77	68	69	70
1937	.85	62		76	69	73	70
1938	.94	70		79	72	77	74
1939	.95	70		78	72	77	74
1940	1.00	70	68	78	72	73	73
1941	1.01	71	69	77	73	74	74
1942	.99	72	70	77	74	76	74
1943	1.00	70	68	76	72	74	73
1944	1.07	70	68	76	72	74	73
1945	1.23	70	67	76	72	74	73
1946	1.48	76	74	82	78	80	79
1947	1.83	90	89	94	92	92	92
1948	1.96	102	103	102	101	101	102
1949	2.10	108	109	105	107	106	107
1950	2.23	108	110	109	110	116	110
1951 ⁴	2.23	115	117	113	116	123	115

¹ Transportation bill for calendar years; railroad freight rate indexes for years beginning July 1.

² Estimate of the total expenditures by shippers for transportation (except local hauling) of farm food products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

³ The index numbers for livestock, meats, and fruits and vegetables are of the weighted aggregative type. They are based upon averages of rates in effect during the year, in the computation of which successively applicable rates are weighted by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues in 1947-49.

⁴ Preliminary estimate.

Bureau of Agricultural Economics.

TABLE 838.—*Temperature: Normal and average 1951, at selected points in United States, by months*¹

[illegible]

Greenville, S. C.	43.3	42.3	42.3	45.5	45.1	52.0	51.7	60.3	59.0	68.7	68.6	76.6	76.1	78.4	79.9	77.3	80.1	73.0	73.2	63.0	65.3	51.3	46.2	44.4	44.9	61.1	61.0
Atlanta, Ga.	43.7	52.8	45.7	47.5	62.8	63.1	66.1	65.1	69.6	70.1	76.6	77.8	78.5	78.5	81.5	79.1	80.9	73.0	73.9	68.3	65.1	52.0	47.5	44.7	44.9	61.1	61.0
Thomasville, Ga.	51.0	52.8	55.0	54.3	60.8	61.4	66.1	65.1	74.0	72.0	76.6	77.8	78.5	78.5	81.5	79.1	80.9	73.0	73.9	68.3	65.1	52.0	47.5	44.7	44.9	61.1	61.0
Jacksonville, Fla.	56.2	57.2	57.9	56.2	63.1	64.4	68.7	67.4	75.1	70.1	76.6	77.8	78.5	78.5	81.5	79.1	80.9	73.0	73.9	68.3	65.1	52.0	47.5	44.7	44.9	61.1	61.0
Miami, Fla.	68.3	65.7	68.2	65.3	70.5	69.7	73.8	72.5	77.1	76.2	80.1	81.9	81.9	81.9	82.5	81.5	82.5	80.9	82.6	77.7	73.8	62.4	58.9	56.6	61.2	69.5	70.2
Memphis, Tenn.	41.6	42.7	44.1	44.5	52.6	52.9	62.1	58.3	65.8	70.5	78.1	78.1	78.1	81.0	81.8	78.3	80.2	72.1	72.1	63.7	63.7	51.8	46.8	43.7	43.5	61.4	61.4
Nashville, Tenn.	39.4	40.2	41.1	41.7	49.8	49.2	59.1	55.6	68.2	67.8	76.4	76.3	76.3	81.0	81.8	78.3	80.2	72.1	72.1	63.7	63.7	51.8	46.8	43.7	43.5	61.4	61.4
Birmingham, Ala.	46.3	46.8	47.4	49.0	55.6	54.7	62.9	60.4	70.2	68.9	78.2	78.2	78.2	81.0	81.8	78.3	80.2	72.1	72.1	63.7	63.7	51.8	46.8	43.7	43.5	61.4	61.4
Mobile, Ala.	52.2	53.3	54.6	54.4	59.6	61.6	66.9	65.4	74.2	75.1	80.8	81.3	81.3	80.8	80.3	83.4	80.1	84.7	75.6	77.7	65.1	59.1	54.7	50.4	48.5	52.7	63.2
Meridian, Miss.	48.7	49.8	51.5	52.5	58.5	59.0	65.6	62.8	71.6	73.4	78.0	78.0	78.0	81.0	81.8	83.4	80.1	84.7	75.6	77.7	65.1	59.1	54.7	50.4	48.5	52.7	63.2
Vicksburg, Miss.	47.9	48.8	51.5	52.5	58.5	59.0	65.6	62.8	71.6	73.4	78.0	78.0	78.0	81.0	81.8	83.4	80.1	84.7	75.6	77.7	65.1	59.1	54.7	50.4	48.5	52.7	63.2
New Orleans, La.	55.1	57.4	57.8	57.8	63.1	64.2	69.2	67.4	75.6	73.8	79.4	79.5	79.5	81.3	82.4	82.4	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5
Shreveport, La.	47.7	48.2	50.8	50.6	58.3	57.9	66.2	63.7	73.4	73.6	80.7	81.3	81.3	81.3	84.6	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5	68.5
Amarillo, Tex.	36.7	34.8	39.5	41.0	47.7	44.8	57.0	53.7	65.6	69.9	74.5	72.7	72.7	81.3	81.3	84.6	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5
Brownsville, Tex.	60.3	61.8	63.2	62.4	68.2	68.2	74.1	73.9	79.9	79.9	82.6	82.6	82.6	83.8	85.1	84.6	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5
El Paso, Tex.	44.7	44.2	49.6	47.6	55.7	54.5	63.6	61.3	72.0	73.1	80.5	80.8	81.6	85.6	80.0	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5	68.5
Fort Worth, Tex.	52.4	50.5	56.5	55.2	62.2	62.7	68.9	66.8	75.4	75.4	80.7	80.7	80.7	81.6	85.6	80.0	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5
Galveston, Tex.	54.1	55.1	56.5	55.2	62.2	62.7	68.9	66.8	75.4	75.4	80.7	80.7	80.7	81.6	85.6	80.0	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5
San Antonio, Tex.	52.4	50.5	56.5	55.2	62.2	62.7	68.9	66.8	75.4	75.4	80.7	80.7	80.7	81.6	85.6	80.0	82.7	81.3	84.6	77.3	77.3	68.1	68.1	62.2	56.1	60.8	68.5
Okla. City, Okla.	42.1	43.2	44.9	45.9	53.3	52.5	62.5	59.2	70.0	71.0	78.0	77.0	77.0	81.2	81.9	80.4	82.8	74.5	72.6	64.0	63.7	52.0	46.0	44.1	45.0	62.3	61.8
Little Rock, Ark.	42.1	43.2	44.9	45.9	53.3	52.5	62.5	59.2	70.0	71.0	78.0	77.0	77.0	81.2	81.9	80.4	82.8	74.5	72.6	64.0	63.7	52.0	46.0	44.1	45.0	62.3	61.8
Harre, Mont.	13.8	11.0	16.0	16.6	28.4	28.4	44.4	41.4	54.3	56.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
Kalspell, Mont.	16.9	15.4	19.5	22.3	31.4	20.4	46.7	40.6	57.0	58.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
Miles City, Mont.	25.8	22.6	27.3	30.8	32.6	29.2	41.2	37.3	50.9	51.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
Cheyenne, Wyo.	19.8	19.5	23.3	25.0	32.1	25.7	43.9	40.5	52.9	55.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
Sherman, Wyo.	25.7	25.3	33.3	30.7	43.1	41.0	52.6	51.7	61.7	62.1	71.6	68.0	75.1	79.4	75.5	73.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Grand Junction, Colo.	30.8	28.2	33.7	35.2	41.1	38.0	50.4	47.3	59.5	60.9	69.4	65.3	74.4	78.0	75.5	73.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Pueblo, Colo.	34.1	36.6	39.6	39.8	46.2	46.3	55.2	54.8	64.4	66.5	73.4	74.7	78.0	82.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
Albuquerque, N. Mex.	39.6	38.3	43.8	43.2	51.1	49.7	59.2	58.0	67.6	69.4	76.0	77.7	78.3	83.0	77.3	80.4	70.6	72.6	59.8	62.9	48.5	45.6	47.2	45.6	47.2	45.6	47.2
Roswell, N. Mex.	51.9	52.9	55.9	56.9	60.8	61.4	68.0	68.0	75.9	77.5	85.1	84.0	94.5	92.7	88.8	87.9	83.5	84.8	71.6	73.3	60.1	60.1	52.8	52.6	52.6	52.8	52.8
Phoenix, Ariz.	26.1	31.4	31.4	38.4	37.6	46.2	45.8	54.2	58.2	60.7	67.8	65.4	76.8	77.7	75.1	74.0	67.6	69.3	61.1	48.4	45.7	38.1	38.1	32.0	27.5	50.7	50.0
Modena, Utah	29.2	31.1	34.1	38.4	38.5	50.2	50.7	57.9	55.1	54.1	63.5	62.3	75.7	75.7	72.2	72.2	62.7	63.6	52.5	49.2	39.1	38.3	32.0	27.5	50.7	50.0	50.0
Salt Lake City, Utah	27.8	30.1	33.2	34.8	39.7	35.9	41.4	37.1	50.2	50.7	57.9	55.1	54.1	63.5	62.3	75.7	75.7	72.2	62.7	63.6	52.5	49.2	39.1	38.3	32.0	27.5	50.0
Winnemucca, Nev.	26.9	29.1	35.4	36.9	41.4	37.1	50.2	50.7	57.9	55.1	54.1	63.5	62.3	75.7	75.7	72.2	62.7	63.6	52.5	49.2	39.1	38.3	32.0	27.5	50.7	50.0	50.0
Boise, Idaho	40.2	40.3	42.4	44.4	47.5	44.2	53.4	53.4	60.7	60.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Seattle, Wash.	32.6	35.5	37.8	39.3	46.2	42.5	53.4	53.4	60.7	60.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Walla Walla, Wash.	39.3	40.3	42.4	44.4	47.5	44.2	53.4	53.4	60.7	60.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Portland, Ore.	41.0	42.2	44.4	44.8	47.5	44.2	53.4	53.4	60.7	60.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Rosburg, Ore.	47.1	46.9	47.8	48.5	48.6	45.7	50.2	49.0	52.4	52.9	54.8	53.1	56.2	55.8	56.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
Eureka, Calif.	46.1	45.1	47.3	49.9	55.4	53.6	61.2	61.0	62.8	63.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
Fresno, Calif.	43.6	46.1	51.5	56.3	56.4	58.1	60.2	58.0	60.4	62.8	63.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
Los Angeles, Calif.	53.6	46.1	50.4	50.4	54.5	54.5	58.8	58.8	61.2	63.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
Sacramento, Calif.	54.7	55.7	55.6	55.6	57.2	58.7	59.4	60.7	61.5	62.2	64.3	65.7	67.0	68.3	75.4	74.1	73.8	73.3	71.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
San Francisco, Calif.	47.7	48.7	50.4	50.1	53.0	51.6	54.3	52.2	58.0	58.0	64.3	65.7	67.0	68.3	75.4	74.1	73.8	73.3	71.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
San Diego, Calif.	47.7	48.7	50.4	50.1	53.0	51.6	54.3	52.2	58.0	58.0	64.3	65.7	67.0	68.3	75.4	74.1	73.8	73.3	71.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
San Francisco, Calif.	47.7	48.7	50.4	50.1	53.0	51.6	54.3	52.2	58.0	58.0	64.3	65.7	67.0	68.3	75.4	74.1	73.8	73.3	71.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0

¹ Normals are based on records of 30 or more years of observations.

Weather Bureau, Department of Commerce.

TABLE 839.—*Frost: Dates of freezes in 1951, and killing frosts, with length of growing season*

Station	Date of last freeze in spring	Date of first freeze in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts <i>Days</i>
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Greenville, Maine	June 8	Sept. 26	June 23	May 27	Aug. 24	Sept. 18	114
Portland, Maine	May 19	Sept. 29	June 20	Apr. 23	Sept. 11	Oct. 16	177
Concord, N. H.	do 14	Sept. 27	June 5	May 5	Sept. 6	Oct. 3	151
Burlington, Vt.	May 14	Sept. 30	May 23	May 3	Sept. 15	Oct. 8	158
Boston, Mass.	Mar. 27	Nov. 4	May 19	Apr. 17	Sept. 26	Oct. 24	190
Hartford, Conn.	Apr. 24	Sept. 30	do	Apr. 19	Sept. 11	Oct. 17	181
Albany, N. Y.	May 14	do	May 30	Apr. 25	Sept. 15	Oct. 15	173
Buffalo, N. Y.	Apr. 21	Oct. 28	May 23	Apr. 26	Oct. 3	Oct. 23	180
Canton, N. Y.	May 13	Sept. 26	June 2	May 5	Sept. 11	Sept. 30	147
Setauket, N. Y.	Mar. 27	Nov. 4	May 17	Apr. 12	Oct. 19	Nov. 8	210
Syracuse, N. Y.	May 4	Oct. 13	May 16	Apr. 25	Sept. 21	Oct. 21	179
Atlantic City, N. J.	Mar. 27	Nov. 11	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209
Trenton, N. J.	do	do	May 17	do	Sept. 22	Nov. 2	206
Erie, Pa.	Mar. 21	Nov. 1	do	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa.	Mar. 27	Nov. 3	May 12	Apr. 10	Sept. 28	Oct. 28	201
Pittsburgh, Pa.	Apr. 20	Nov. 1	May 29	Apr. 28	Sept. 19	Oct. 18	173
Scranton, Pa.	Apr. 21	Sept. 30	May 15	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio	Apr. 23	Oct. 11	May 9	Apr. 10	Sept. 29	Oct. 24	197
Cleveland, Ohio	Apr. 20	Nov. 2	May 21	Apr. 17	Oct. 2	Nov. 3	200
Columbus, Ohio	Apr. 23	Oct. 9	May 17	Apr. 21	Sept. 21	Oct. 18	180
Dayton, Ohio	do	Oct. 29	May 25	Apr. 16	Sept. 30	Oct. 21	188
Toledo, Ohio	do	Oct. 9	May 30	Apr. 23	Sept. 9	Oct. 18	178
Evansville, Ind.	Apr. 17	Nov. 2	Apr. 26	Apr. 3	Sept. 28	Oct. 29	209
Ft. Wayne, Ind.	Apr. 23	Sept. 29	May 28	Apr. 17	Sept. 14	Oct. 22	188
Indianapolis, Ind.	do	Oct. 29	May 25	Apr. 16	Sept. 21	Oct. 21	188
Cairo, Ill.	Mar. 24	Nov. 2	Apr. 30	Mar. 29	Sept. 30	Oct. 30	215
Chicago, Ill.	Apr. 17	Oct. 29	May 25	Apr. 16	Sept. 20	Oct. 21	188
Peoria, Ill.	Apr. 23	Oct. 31	May 11	Apr. 15	Sept. 26	Oct. 20	188
Springfield, Ill.	do	Nov. 1	May 25	do	Sept. 25	Oct. 19	187
Alpena, Mich.	do	Sept. 29	June 9	May 12	Sept. 6	Oct. 4	145
Detroit, Mich.	Apr. 20	Oct. 29	May 31	Apr. 27	Sept. 20	Oct. 16	172
Grand Rapids, Mich.	May 12	Sept. 29	May 30	May 1	Sept. 25	Oct. 17	169
Lansing, Mich.	Apr. 23	do	May 28	May 2	Sept. 8	Oct. 11	162
Ludington, Mich.	May 13	Oct. 10	June 17	May 10	Sept. 4	Oct. 16	159
Marquette, Mich.	do	Oct. 24	June 6	May 12	Sept. 5	Oct. 10	151
Green Bay, Wis.	do	Sept. 28	May 30	May 5	Sept. 16	Oct. 9	156
La Crosse, Wis.	Apr. 22	Oct. 8	June 4	Apr. 29	Sept. 10	Oct. 10	164
Madison, Wis.	Apr. 26	Sept. 29	May 25	Apr. 25	Sept. 16	Oct. 17	175
Milwaukee, Wis.	Apr. 20	Oct. 8	May 29	do	Sept. 25	Oct. 19	177
Duluth, Minn.	May 13	Sept. 24	June 8	May 10	Sept. 10	Oct. 4	147
Minneapolis, Minn.	Apr. 23	Sept. 28	May 20	Apr. 26	Sept. 13	Oct. 11	168
Charles City, Iowa	Apr. 26	do	May 21	Apr. 28	Sept. 12	Oct. 5	160
Des Moines, Iowa	Apr. 23	do	May 31	Apr. 19	Sept. 13	Oct. 11	188
Dubuque, Iowa	do	Oct. 8	May 21	do	Sept. 25	Oct. 16	180
Columbia, Mo.	Apr. 17	Nov. 1	May 9	Apr. 11	Sept. 18	Oct. 19	191
St. Joseph, Mo.	do	Oct. 31	Apr. 28	Apr. 7	Sept. 26	Oct. 20	196
St. Louis, Mo.	Apr. 12	Nov. 2	May 22	Apr. 3	Sept. 28	Oct. 29	209
Springfield, Mo.	Apr. 17	Oct. 31	May 19	Apr. 9	Sept. 27	Oct. 25	199
Bismarck, N. Dak.	May 11	Sept. 22	June 7	May 10	Aug. 23	Sept. 22	135
Devils Lake, N. Dak.	May 10	Sept. 23	June 4	May 15	Aug. 22	Sept. 24	132
Fargo, N. Dak.	do	do	June 8	May 12	Aug. 25	Sept. 26	137
Williston, N. Dak.	June 1	do	June 16	May 15	Sept. 3	Sept. 22	130
Huron, S. Dak.	May 6	do	June 21	May 6	Aug. 23	Sept. 29	146
Pierre, S. Dak.	do	Sept. 24	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.	June 2	Sept. 27	May 30	May 2	Sept. 13	Oct. 3	154
North Platte, Nebr.	May 7	do	May 29	May 1	Sept. 10	Oct. 5	157
Omaha, Nebr.	Apr. 17	Sept. 28	May 19	Apr. 16	Sept. 18	Oct. 17	184
Valentine, Nebr.	May 6	Sept. 27	June 21	May 5	Sept. 11	Oct. 3	151
Concordia, Kan.	Apr. 16	Oct. 31	May 19	Apr. 17	Sept. 27	Oct. 16	182
Dodge City, Kan.	Apr. 22	Oct. 19	May 27	Apr. 16	Sept. 23	Oct. 21	188
Wichita, Kan.	Apr. 16	Oct. 31	May 15	Apr. 8	do	Oct. 24	199
Washington, D. C.	Mar. 27	Nov. 3	May 12	Apr. 10	Oct. 2	Oct. 26	199
Lynchburg, Va.	Apr. 18	do	May 17	Apr. 9	do	Oct. 27	201
Norfolk, Va.	Mar. 27	Nov. 4	Apr. 26	Mar. 23	Oct. 11	Nov. 18	240
Richmond, Va.	do	Nov. 3	do	Mar. 29	Oct. 12	Nov. 2	218
Wytheville, Va.	Apr. 18	Sept. 29	May 27	Apr. 17	Sept. 19	Oct. 14	180
Elkins, W. Va.	Apr. 24	do	May 26	May 1	Sept. 20	Oct. 12	164
Parkersburg, W. Va.	Apr. 20	Oct. 9	May 22	Apr. 18	Sept. 29	Oct. 18	183
Asheville, N. C.	May 13	Oct. 10	May 10	Apr. 11	Oct. 2	Oct. 23	195
Charlotte, N. C.	Mar. 25	Nov. 4	Apr. 26	Mar. 24	Oct. 8	Nov. 7	228
Raleigh, N. C.	Mar. 27	Nov. 3	do	Mar. 26	do	Nov. 6	225
Wilmington, N. C.	Mar. 17	Nov. 9	Apr. 21	Mar. 18	Oct. 16	Nov. 15	242
Charleston, S. C.	Mar. 15	Nov. 8	Apr. 6	Mar. 2	Oct. 28	Nov. 29	272
Columbia, S. C.	Mar. 14	Nov. 4	Apr. 17	Mar. 17	Oct. 18	Nov. 18	246
Greenville, S. C.	Mar. 22	do	Apr. 24	Mar. 26	Oct. 10	Nov. 6	225

See footnotes at end of table.

TABLE 839.—*Frost: Dates of freezes in 1951, and killing frosts, with length of growing season—Continued*

Station	Date of last freeze in spring	Date of first freeze in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Atlanta, Ga.	Mar. 22	Nov. 3	Apr. 17	Mar. 24	Oct. 11	Nov. 13	Days 234
Augusta, Ga.	Mar. 14	Nov. 4	do.	Mar. 13	Oct. 21	Nov. 15	247
Macon, Ga.	do.	Nov. 8	Apr. 18	Mar. 14	Oct. 24	Nov. 16	247
Savannah, Ga.	do.	do.	Apr. 13	Feb. 26	Oct. 25	Nov. 26	273
Thomasville, Ga.	Mar. 16	Nov. 4	Apr. 26	Mar. 7	Oct. 21	Nov. 20	258
Apalachicola, Fla.	Feb. 8	Nov. 18	Mar. 23	Feb. 10	Nov. 13	Dec. 14	307
Avon Park, Fla.	None	None	Mar. 14	(³)	Nov. 28	(³)	365
Jacksonville, Fla.	Feb. 9	Nov. 18	Apr. 10	Feb. 16	Nov. 12	Dec. 8	295
Miami, Fla.	None	None	Mar. 9	Jan. 11	Nov. 21	Dec. 29	352
Tampa, Fla.	Feb. 3	None	Mar. 19	(³)	Nov. 16	(³)	344
Chattanooga, Tenn.	Mar. 27	Nov. 3	May 15	Mar. 26	Sept. 30	Nov. 5	224
Knoxville, Tenn.	do.	do.	Apr. 26	Apr. 1	Oct. 1	Oct. 30	212
Memphis, Tenn.	Mar. 20	Nov. 2	Apr. 25	Mar. 20	Oct. 2	Nov. 6	231
Nashville, Tenn.	Apr. 2	do.	Apr. 24	Mar. 30	Oct. 7	Oct. 29	213
Birmingham, Ala.	Mar. 22	do.	Apr. 17	Mar. 16	Oct. 18	Nov. 10	239
Mobile, Ala.	Mar. 13	Nov. 3	Apr. 13	Feb. 16	Oct. 31	Dec. 7	294
Montgomery, Ala.	Mar. 16	do.	do.	Mar. 5	Oct. 21	Nov. 15	255
New Orleans, La.	Feb. 8	Dec. 16	Mar. 27	Jan. 26	Nov. 11	Dec. 19	327
Shreveport, La.	Mar. 15	Nov. 2	Apr. 13	Mar. 7	Oct. 20	Nov. 10	248
Abilene, Tex.	Mar. 19	Nov. 1	Apr. 23	Mar. 25	Oct. 19	Nov. 13	233
Amarillo, Tex.	Apr. 16	Oct. 31	May 7	Apr. 14	Oct. 16	Nov. 1	201
Brownsville, Tex.	Feb. 3	None	Mar. 14	Jan. 23	Nov. 13	Dec. 25	336
Corpus Christi, Tex.	Mar. 13	Nov. 3	Mar. 19	Jan. 25	Nov. 15	Dec. 27	336
Del Rio, Tex.	do.	do.	Mar. 27	Feb. 21	Oct. 27	Dec. 11	293
El Paso, Tex.	Mar. 29	Nov. 2	Apr. 26	Mar. 19	Oct. 23	Nov. 16	242
Ft. Worth, Tex.	Mar. 19	do.	Apr. 19	Mar. 11	Oct. 22	Nov. 25	259
Galveston, Tex.	Feb. 15	None	Mar. 19	Jan. 19	Nov. 16	Dec. 26	341
Palestine, Tex.	Mar. 14	Nov. 2	Apr. 5	Mar. 8	Oct. 20	Nov. 20	257
San Antonio, Tex.	Mar. 13	do.	do.	Feb. 24	Oct. 30	Nov. 30	279
Taylor, Tex.	Mar. 20	Nov. 3	Apr. 13	Mar. 7	do.	Nov. 26	264
Oklahoma City, Okla.	Apr. 12	Oct. 31	Apr. 30	Mar. 28	Oct. 7	Nov. 6	223
Ft. Smith, Ark.	Apr. 17	Nov. 2	Apr. 17	Mar. 23	Oct. 9	do.	228
Little Rock, Ark.	Mar. 20	do.	Apr. 10	Mar. 17	Oct. 22	Nov. 14	242
Havre, Mont.	May 29	Sept. 24	June 6	May 12	Aug. 25	Sept. 22	133
Helena, Mont.	June 3	Sept. 15	June 9	May 6	do.	Sept. 29	146
Kalispel, Mont.	June 2	Sept. 28	June 7	May 4	Sept. 6	Oct. 1	150
Miles City, Mont.	do.	Sept. 26	May 31	May 1	Sept. 7	Oct. 3	155
Cheyenne, Wyo.	June 3	Sept. 13	June 13	May 16	Aug. 25	Sept. 28	135
Lander, Wyo.	June 4	Oct. 6	June 20	May 18	Aug. 23	Sept. 18	123
Sheridan, Wyo.	do.	Sept. 15	June 2	May 14	Aug. 25	Sept. 22	131
Denver, Colo.	June 2	Sept. 21	June 6	May 1	Sept. 12	Oct. 12	164
Grand Junction, Colo.	Apr. 11	Oct. 22	May 17	Apr. 14	Sept. 14	Oct. 22	191
Pueblo, Colo.	Apr. 23	Sept. 16	June 2	Apr. 23	Sept. 12	Oct. 17	177
Albuquerque, N. Mex.	Apr. 13	Oct. 24	May 27	Apr. 20	Sept. 18	Oct. 23	186
Roswell, N. Mex.	do.	do.	May 17	Apr. 7	Oct. 10	Oct. 30	206
Flagstaff, Ariz.	June 12	Sept. 13	June 23	May 29	Sept. 9	Sept. 29	123
Phoenix, Ariz.	Mar. 4	Dec. 8	Mar. 31	Feb. 5	Nov. 5	Dec. 6	303
Tucson, Ariz.	do.	do.	May 3	Mar. 19	Oct. 16	Nov. 19	245
Yuma, Ariz.	do.	None	Mar. 15	Jan. 16	Nov. 19	Dec. 23	341
Modena, Utah.	June 3	Sept. 22	July 13	May 20	Sept. 5	Oct. 3	136
Salt Lake City, Utah.	May 13	Oct. 18	May 13	Apr. 24	Sept. 18	Oct. 19	178
Reno, Nev.	June 3	Sept. 29	June 25	May 11	Sept. 6	Oct. 8	150
Winnemucca, Nev.	June 8	Aug. 30	June 22	do.	Aug. 22	Sept. 28	140
Boise, Idaho.	Apr. 21	Oct. 20	June 16	Apr. 25	Sept. 11	Oct. 14	172
Lewiston, Idaho.	May 30	Oct. 17	May 10	Apr. 4	Sept. 21	Oct. 25	204
Postello, Idaho.	May 1	Sept. 12	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Apr. 21	Nov. 1	May 2	Apr. 10	Oct. 27	Nov. 10	214
Spokane, Wash.	Apr. 22	Sept. 26	June 8	Apr. 14	Sept. 7	Oct. 14	183
Walla Walla, Wash.	Apr. 21	Oct. 30	May 9	Mar. 30	Sept. 24	Nov. 4	219
Baker, Ore.	June 3	Aug. 25	June 23	May 13	Aug. 30	Sept. 25	135
Portland, Ore.	Apr. 21	Oct. 30	May 2	Mar. 11	Oct. 13	Nov. 23	257
Roseburg, Ore.	do.	Nov. 17	May 24	Apr. 4	Sept. 24	Nov. 9	219
Eureka, Calif.	Mar. 10	Dec. 7	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif.	Mar. 31	Nov. 23	Apr. 14	Feb. 15	Oct. 31	Dec. 1	289
Independence, Calif.	Apr. 1	Nov. 9	May 24	Apr. 11	Sept. 24	Oct. 30	202
Los Angeles, Calif.	None	None	Feb. 17	Jan. 3	Nov. 2	Dec. 29	360
Red Bluff, Calif.	Mar. 11	Nov. 24	May 9	Mar. 9	Oct. 29	Dec. 2	268
Redding, Calif.	Apr. 1	Nov. 22	May 1	Feb. 24	Oct. 17	Dec. 5	284
Sacramento, Calif.	Mar. 3	Dec. 9	May 7	Feb. 10	Oct. 28	Dec. 9	302
San Bernardino, Calif.	Mar. 4	Nov. 25	Apr. 23	Mar. 17	Oct. 2	Nov. 23	251
San Diego, Calif.	None	None	Jan. 31	(³)	Dec. 25	(³)	365
San Francisco, Calif.	Mar. 3	Dec. 10	Mar. 27	Jan. 9	Dec. 4	Dec. 29	354

¹ Based on data from beginning of record through 1948.² Data missing.³ Frosts do not occur every year.

Weather Bureau, Department of Commerce.

TABLE 840.—Precipitation: Normal and 1951, at selected points in United States, by months¹

Station	January		February		March		April		May		June		July		August		September		October		November		December				
	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951					
Greenville, Maine	2.88	2.72	2.72	4.46	2.96	4.44	2.92	5.70	3.22	3.83	3.72	2.05	4.26	6.33	3.37	4.90	3.75	2.29	3.56	3.62	3.08	3.13	4.74	39.57	51.34		
Burlington, Vt.	1.81	1.72	1.62	3.69	2.46	2.57	2.37	3.43	3.17	3.63	3.44	3.17	3.97	2.13	2.25	2.66	3.41	4.10	2.21	2.95	2.70	4.48	1.19	32.27	35.87		
Boston, Mass.	3.57	4.04	3.33	3.71	7.72	4.17	2.57	3.48	3.06	3.17	4.81	4.31	3.97	2.13	3.58	3.23	3.11	2.00	3.21	3.98	3.71	6.60	3.35	4.69	40.56	46.97	
Buffalo, N. Y.	3.14	2.63	2.80	2.96	2.71	4.57	2.58	4.03	2.84	2.01	2.83	4.47	2.92	2.84	3.36	2.94	2.52	3.08	1.87	3.00	4.47	3.60	3.35	34.93	47.75		
Canton, N. Y.	2.50	3.09	2.27	3.74	2.50	3.92	2.18	3.20	3.00	2.67	3.78	3.25	2.70	2.08	2.63	3.41	3.68	1.11	3.24	4.33	3.80	6.97	2.79	3.83	36.42	45.15	
Trenton, N. J.	3.33	3.13	3.15	3.36	3.80	3.92	3.28	2.40	3.72	4.48	3.78	2.55	4.69	2.58	3.06	3.55	2.60	2.71	3.24	4.33	3.80	6.97	2.79	3.83	36.42	45.15	
Pittsburgh, Pa.	2.97	4.90	2.60	2.77	3.18	4.54	3.01	4.86	3.22	2.60	3.84	10.25	4.06	3.18	3.69	1.62	3.10	2.08	2.98	3.81	2.64	4.42	2.96	6.03	30.45	39.24	
Scranton, Pa.	4.29	2.77	2.36	3.41	3.02	3.34	2.40	3.46	3.22	2.60	3.90	3.04	3.92	2.03	3.69	2.69	2.60	1.80	2.41	2.61	2.94	4.42	2.96	6.03	30.45	39.24	
Cincinnati, Ohio	3.61	5.99	2.40	2.79	4.04	3.80	2.44	2.69	3.12	2.90	3.12	3.25	3.37	2.03	3.32	2.43	3.53	4.02	2.78	1.53	2.64	4.85	2.42	5.60	33.82	44.22	
Cleveland, Ohio	2.51	3.72	2.51	3.79	2.71	4.98	2.44	2.69	3.12	2.90	3.12	3.25	3.37	2.03	3.32	2.43	3.53	4.02	2.78	1.53	2.64	4.85	2.42	5.60	33.82	44.22	
Evansville, Ind.	3.97	6.75	3.19	4.64	4.25	6.31	3.17	3.73	3.53	3.68	3.50	4.70	3.31	3.36	2.85	2.80	2.64	1.45	2.76	3.44	3.23	2.73	2.98	3.78	34.29	42.63	
Ft. Wayne, Ind.	2.97	2.38	1.73	3.85	3.16	3.31	3.17	3.73	3.89	2.87	3.50	3.67	3.36	2.82	3.31	2.61	2.40	1.75	2.78	1.94	3.35	6.01	2.98	4.54	30.41	40.30	
Indianapolis, Ind.	2.95	2.61	2.73	3.39	3.93	2.74	3.62	3.18	3.89	2.87	4.02	3.67	3.39	2.82	3.31	2.05	2.90	4.25	2.78	1.94	3.73	8.02	3.42	7.99	42.15	59.32	
Chicago, Ill.	4.16	6.81	3.34	6.24	4.15	2.90	3.85	3.93	3.81	2.40	4.02	3.67	2.39	4.06	3.13	4.86	3.17	2.90	2.56	2.73	3.74	2.02	2.76	33.06	43.15	51.34	
Peoria, Ill.	1.96	1.81	1.88	2.62	2.70	2.81	2.87	4.09	3.94	2.56	3.88	4.04	3.20	4.90	2.89	3.30	3.73	2.50	2.46	2.37	2.37	2.04	1.16	35.36	47.23	51.34	
Alpena, Mich.	1.89	2.63	1.60	1.94	1.97	2.72	2.20	3.32	2.95	3.97	3.06	3.09	4.01	3.01	3.73	4.01	3.53	4.01	2.81	3.32	2.77	3.85	2.57	3.61	33.97	40.73	
Grand Rapids, Mich.	2.35	2.50	2.24	1.96	2.48	2.34	2.77	4.28	3.34	1.92	3.46	7.40	2.92	6.69	4.70	4.70	4.34	3.54	2.74	3.32	2.77	3.85	2.57	3.61	33.97	40.73	
Marquette, Mich.	1.42	1.87	1.41	1.72	1.96	2.66	2.57	4.79	3.15	8.89	3.30	3.33	4.32	2.97	5.50	4.01	4.34	3.54	2.74	3.32	2.77	3.85	2.57	3.61	33.97	40.73	
Green Bay, Wis.	1.55	1.78	1.41	1.86	2.06	2.66	2.52	4.79	3.15	8.89	3.30	3.33	4.32	2.97	5.50	4.01	4.34	3.54	2.74	3.32	2.77	3.85	2.57	3.61	33.97	40.73	
Madison, Wis.	83	44	87	1.71	1.47	3.00	2.11	1.86	3.47	4.14	4.53	3.50	3.61	3.01	3.18	3.74	3.69	2.93	2.26	5.48	1.91	2.05	1.56	1.79	31.24	35.98	
Minneapolis, Minn.	97	56	1.05	1.47	1.54	2.22	2.06	2.42	3.55	2.84	3.81	3.80	3.76	4.12	3.18	1.94	3.00	5.80	2.04	4.44	1.38	2.12	1.92	1.21	26.93	34.60	
Duluth, Minn.	1.16	59	1.15	2.99	1.87	3.86	2.22	2.40	3.51	2.56	4.86	3.80	3.76	4.12	3.18	1.94	3.00	5.80	2.04	4.44	1.38	2.12	1.92	1.21	26.93	34.60	
Des Moines, Iowa	1.42	1.41	1.32	2.25	2.19	4.17	2.82	4.33	4.01	3.08	4.41	4.02	3.78	3.78	4.36	4.63	3.91	4.37	2.49	2.64	1.91	2.57	1.41	2.93	31.53	45.01	
Dubuque, Iowa	1.12	1.65	1.25	2.28	2.33	3.26	2.29	4.34	4.25	3.03	5.77	13.73	3.78	3.78	4.36	4.63	3.91	4.37	2.49	2.64	1.91	2.57	1.41	2.93	31.53	45.01	
St. Joseph, Mo.	2.32	2.21	2.44	5.89	3.50	2.54	3.76	1.93	4.40	1.87	4.41	6.23	3.70	3.70	4.36	4.63	3.91	4.37	2.49	2.64	1.91	2.57	1.41	2.93	31.53	45.01	
St. Louis, Mo.	2.46	2.39	2.08	5.23	3.37	2.91	4.01	1.93	4.07	3.60	4.41	6.23	3.70	3.70	4.36	4.63	3.91	4.37	2.49	2.64	1.91	2.57	1.41	2.93	31.53	45.01	
Springfield, Mo.	45	55	46	80	91	28	1.41	5.86	2.22	1.21	3.86	2.25	2.63	3.84	1.87	4.80	3.31	7.76	9.66	4.11	5.60	2.90	5.31	91.16	30.16	62	
Bismarck, N. Dak.	44	69	43	44	67	54	1.34	5.86	2.22	1.21	3.86	2.25	2.63	3.84	1.87	4.80	3.31	7.76	9.66	4.11	5.60	2.90	5.31	91.16	30.16	62	
Devils Lake, N. Dak.	56	24	54	47	41	53	2.24	1.18	2.98	4.11	8.6	1.9	2.63	1.42	2.46	4.46	1.57	7.01	1.28	1.99	59	14	57	1.44	20.65	24.19	
Huron, S. Dak.	41	20	48	1.41	87	23	2.13	2.18	2.83	7.11	1.18	1.35	2.06	4.54	2.31	2.98	1.55	2.13	1.07	1.02	1.07	51	93	97	97	77	40.00
North Platte, Nebr.	70	66	89	2.02	1.37	3.18	2.30	4.74	3.77	7.09	4.56	4.88	3.46	4.04	3.09	4.28	2.68	2.66	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Omaha, Nebr.	58	48	90	1.88	1.27	1.78	2.60	4.41	4.04	3.34	11.61	1.75	2.67	5.42	2.40	4.28	2.68	2.66	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Concordia, Kans.	37	53	78	88	94	2.09	1.33	1.66	2.85	6.09	10.59	1.79	3.28	5.42	2.40	4.28	2.68	2.66	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Dodge City, Kans.	88	1.24	2.58	1.76	2.69	3.13	1.63	1.53	4.41	7.00	10.59	1.79	3.28	5.42	2.40	4.28	2.68	2.66	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Wichita, Kans.	3.36	2.42	3.01	2.57	3.64	3.47	3.25	3.93	3.70	3.23	3.90	3.26	4.12	2.58	4.17	2.68	3.69	1.91	2.94	1.66	2.66	5.01	4.07	4.77	42.06	42.47	
Washington, D. C.	3.43	1.79	2.97	2.31	3.60	3.49	3.13	4.66	3.46	2.08	4.91	7.26	4.57	2.58	4.17	2.68	3.69	1.91	2.94	1.66	2.66	5.01	4.07	4.77	42.06	42.47	
Lynchburg, Va.	3.16	1.61	3.32	1.59	3.74	2.99	3.32	2.94	3.73	3.08	4.71	4.67	4.51	1.88	3.37	2.98	3.69	1.91	2.94	1.66	2.66	5.01	4.07	4.77	42.06	42.47	
Norfolk, Va.	3.46	5.81	2.88	3.63	4.64	4.96	3.59	2.94	3.45	2.65	4.18	4.57	4.51	1.88	3.37	2.98	3.69	1.91	2.94	1.66	2.66	5.01	4.07	4.77	42.06	42.47	
Parkersburg, W. Va.	4.49	1.15	3.96	1.36	4.42	4.96	3.59	2.94	3.45	2.65	4.18	4.57	4.51	1.88	3.37	2.98	3.69	1.91	2.94	1.66	2.66	5.01	4.07	4.77	42.06	42.47	
Lexington, Ky.	3.84	1.47	3.96	1.36	4.42	4.96	3.59	2.94	3.45	2.65	4.18	4.57	4.51	1.88	3.37	2.98	3.69	1.91	2.94	1.66	2.66	5.01	4.07	4.77	42.06	42.47	
Park City, N. C.	3.18	4.59	3.34	1.72	3.40	3.62	2.79	6.06	3.51	1.22	5.68	4.41	4.73	2.36	6.62	3.82	5.17	8.07	3.15	1.75	2.65	2.05	2.82	3.70	49.24	52.50	
Charlotte, N. C.	2.96	3.19	1.18	3.40	3.40	3.40	2.75	1.93	3.21	1.66	5.68	4.41	4.73	2.36	6.62	3.82	5.17	8.07	3.15	1.75	2.65	2.05	2.82	3.70	49.24	52.50	
Wilmington, N. C.	4.59	4.21	2.32	4.56	3.70	3.42	3.89	3.25	3.42	3.52	4.01	4.82	4.86	4.86	4.83	7.02	3.64	8.55	3.59	1.10	3.07	2.23	4.78	7.71	48.65	49.76	

Atlanta, Ga.	4.73	2.25	4.70	3.78	5.51	4.60	3.92	4.88	3.49	4.77	3.92	4.80	7.41	4.18	1.17	3.16	5.58	2.59	2.78	3.12	2.03	4.60	8.36	48.61	48.77
Thomassville, Ga.	4.10	1.23	4.46	2.40	4.09	9.90	3.34	2.55	3.63	1.66	5.45	7.41	5.06	3.73	3.00	4.88	4.57	2.76	3.02	2.01	3.31	5.22	52.85	52.65	
Jacksonville, Fla.	2.74	4.00	2.93	3.25	2.63	2.73	1.69	3.50	2.16	6.08	6.88	5.48	3.89	3.00	7.23	6.19	4.78	6.02	1.97	2.76	6.01	51.31	50.45		
Miami, Fla.	2.11	2.21	1.84	2.12	2.34	3.92	4.81	2.70	4.00	1.88	3.73	6.88	5.30	3.82	5.26	2.80	3.14	4.88	8.01	2.94	2.89	4.58	6.80	48.13	40.93
Memphis, Tenn.	5.23	12.51	4.30	2.23	5.21	3.92	4.14	4.16	3.78	1.83	3.87	7.31	4.02	3.79	4.42	3.02	2.47	4.35	4.39	3.49	1.98	5.07	10.97	46.02	38.39
Nashville, Tenn.	4.92	10.54	4.15	2.92	5.11	11.16	4.14	4.16	3.98	1.15	4.78	7.31	4.90	4.48	3.28	3.21	9.74	2.76	7.8	3.08	1.98	5.07	10.97	46.02	38.39
Birmingham, Ala.	4.90	3.68	4.92	4.36	6.11	4.12	4.16	4.16	3.98	1.15	4.78	7.31	4.90	4.48	3.28	3.21	9.74	2.76	7.8	3.08	1.98	5.07	10.97	46.02	38.39
Mobile, Ala.	4.74	1.89	4.91	1.98	6.69	11.39	5.03	6.03	4.35	2.7	4.64	8.18	5.51	4.15	3.79	4.01	4.52	2.19	6.1	3.49	1.23	5.39	6.72	51.46	42.47
Meridian, Miss.	5.09	4.77	5.35	3.77	5.25	4.96	4.96	4.96	4.96	4.8	3.85	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96
Vicksburg, Miss.	5.32	8.33	4.87	3.40	5.95	12.75	5.25	5.55	4.80	1.96	5.30	7.31	4.90	4.48	3.28	3.21	9.74	2.76	7.8	3.08	1.98	5.07	10.97	46.02	38.39
New Orleans, La.	4.61	5.18	4.40	1.91	5.54	8.68	5.37	5.60	4.80	1.96	5.30	7.31	4.90	4.48	3.28	3.21	9.74	2.76	7.8	3.08	1.98	5.07	10.97	46.02	38.39
Shreveport, La.	4.27	5.43	3.38	2.72	3.28	4.64	1.82	4.34	2.79	9.81	2.84	4.34	2.84	2.01	3.08	4.00	5.46	2.49	7.5	3.08	1.98	5.07	10.97	46.02	38.39
Amarillo, Tex.	4.51	3.8	7.1	1.7	7.1	5.5	1.83	2.79	9.81	2.84	4.34	2.84	2.01	3.08	4.00	5.46	2.49	7.5	3.08	1.98	5.07	10.97	46.02	38.39	
Brownsville, Tex.	1.37	6.8	1.20	1.10	1.27	1.39	3.1	2.57	2.37	2.68	1.37	1.89	2.48	2.58	3.3	1.84	2.58	1.60	2.57	3.84	2.58	1.60	2.58	49.27	40.23
El Paso, Tex.	3.46	3.3	4.1	6.3	3.3	5.9	2.7	4.5	3.5	1	6.2	1.89	2.48	2.58	3.3	1.84	2.58	1.60	2.57	3.84	2.58	1.60	2.58	49.27	40.23
Ft. Worth, Tex.	1.87	1.39	2.06	2.42	2.8	3.12	3.74	2.27	4.75	4.60	3.15	4.12	2.23	2.22	2.32	2.63	1.84	2.75	1.62	3.94	1.62	2.02	109.45	70.37	
Galveston, Tex.	3.57	3.45	2.82	3.4	2.84	3.13	3.15	6.3	3.4	2.7	2.86	3.89	1.72	4.12	4.5	5.32	5.09	1.4	4.17	1.41	3.77	3.98	1.48	70.37	51.1
San Antonio, Tex.	1.61	2.5	1.59	2.43	1.78	2.76	3.09	3.3	3.30	4.4	2.81	7.07	2.08	5.91	5.32	3.8	5.09	1.4	4.17	1.41	3.77	3.98	1.48	70.37	51.1
Oklahoma City, Okla.	1.38	1.88	1.21	2.15	2.11	1.26	3.38	3.85	5.07	7.16	3.97	4.94	2.65	2.97	2.73	2.14	3.00	4.46	2.88	3.73	4.35	4.14	5.29	47.05	46.63
Little Rock, Ark.	4.93	4.32	3.89	4.06	4.63	1.98	4.99	3.81	4.81	1.60	3.69	4.89	3.37	7.60	3.46	3.80	3.00	4.46	2.88	3.73	4.35	4.14	5.29	47.05	46.63
Hayre, Mont.	1.65	39	46	42	58	54	90	73	1.74	3.06	2.87	4.11	1.05	1.99	1.38	1.77	1.22	1.36	1.09	2.96	1.44	1.85	1.02	13.08	17.94
Kalispell, Mont.	1.26	1.24	94	1.52	97	44	90	2.04	1.60	2.31	2.02	1.81	1.04	1.08	1.97	1.88	1.16	1.90	1.32	1.37	1.65	1.26	1.14	13.08	17.94
Miles City, Mont.	80	55	61	24	1.02	51	1.99	1.94	2.43	2.77	1.01	1.70	2.10	2.74	1.55	1.83	1.20	1.73	1.96	2.36	1.15	1.55	1.03	14.00	17.16
Cheyenne, Wyo.	42	69	64	17	1.02	51	1.99	1.94	2.43	2.77	1.01	1.70	2.10	2.74	1.55	1.83	1.20	1.73	1.96	2.36	1.15	1.55	1.03	14.00	17.16
Sheridan, Wyo.	59	78	62	83	80	25	76	56	73	64	42	28	66	1.19	1.08	1.16	1.90	1.76	1.36	1.02	1.37	1.65	1.28	16.31	17.16
Pueblo, Colo.	34	54	50	27	68	44	1.36	56	1.67	1.88	1.32	1.01	1.90	1.90	1.76	1.36	1.02	1.36	1.02	1.37	1.65	1.28	16.31	17.16	
Albuquerque, N. Mex.	43	69	47	35	57	33	85	44	1.58	1.13	21	66	1.02	1.30	1.04	1.33	1.87	1.33	1.02	1.37	1.65	1.28	16.31	17.16	
Roswell, N. Mex.	80	55	61	24	1.02	51	1.99	1.94	2.43	2.77	1.01	1.70	2.10	2.74	1.55	1.83	1.20	1.73	1.96	2.36	1.15	1.55	1.03	14.00	17.16
Phoenix, Ariz.	1.56	80	12	65	20	41	1.98	2.5	1.87	1.25	86	11	1.19	1.12	1.48	1.30	1.87	1.33	1.02	1.37	1.65	1.28	16.31	17.16	
Modena, Utah	1.35	1.20	1.44	74	94	1.10	38	84	1.57	76	79	41	1.02	1.30	1.04	1.33	1.87	1.33	1.02	1.37	1.65	1.28	16.31	17.16	
Salt Lake City, Utah	1.08	1.16	1.93	93	34	81	1.05	86	37	67	7	23	0.67	1.17	1.22	1.33	1.87	1.33	1.02	1.37	1.65	1.28	16.31	17.16	
Winnemucca, Nev.	1.15	1.66	1.47	2.16	1.29	1.05	1.09	94	1.20	94	70	30	0.29	1.15	1.22	1.33	1.87	1.33	1.02	1.37	1.65	1.28	16.31	17.16	
Boise, Idaho	4.79	6.13	3.88	6.32	3.16	2.66	2.24	52	1.80	1.35	1.35	2.03	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Seattle, Wash.	1.75	1.63	1.73	1.67	1.62	1.65	1.50	1.43	88	48	56	1.17	1.5	2.58	2.43	1.13	1.3	2.89	2.46	2.77	1.96	1.84	1.26	16.18	14.72
Walla Walla, Wash.	1.86	1.79	1.62	1.65	1.65	1.50	1.43	88	48	56	1.17	1.5	2.58	2.43	1.13	1.3	2.89	2.46	2.77	1.96	1.84	1.26	16.18	14.72	
Portland, Ore.	6.20	9.58	5.25	4.90	4.57	4.70	2.80	1.24	2.15	1.61	1.55	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Roseburg, Ore.	5.16	6.85	4.40	4.34	3.28	3.25	2.22	3.83	1.85	1.30	1.21	0.0	29	1.3	0.5	1.0	1.88	2.70	5.90	6.20	6.32	6.32	32.37	37.54	
Fresno, Calif.	7.61	8.47	6.83	7.56	5.93	3.94	3.62	2.63	2.09	1.38	0.0	29	1.3	0.5	1.0	1.88	2.70	5.90	6.20	6.32	6.32	32.37	37.54		
Curkca, Calif.	1.69	2.84	1.55	1.60	1.61	31	90	1.58	37	02	11	06	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fresno, Calif.	2.90	2.80	3.23	2.68	4.4	1.01	1.64	35	24	07	1	06	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Los Angeles, Calif.	3.55	2.45	3.00	1.57	2.64	84	1.65	85	70	64	13	T	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sacramento, Calif.	1.85	1.60	2.02	50	1.50	69	1.95	29	00	65	13	T	02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Diego, Calif.	2.98	2.45	3.30	1.80	2.79	1.31	1.17	0.6	38	45	13	01	0.1	0.2	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
San Francisco, Calif.	3.57	2.98	4.70	3.78	5.51	4.60	3.92	4.88	3.49	4.77	3.92	4.80	7.41	4.18	1.17	3.16	5.58	2.59	2.78	3.12	2.03	4.60	8.39	48.61	48.77

Weather Bureau, Department of Commerce.

T = Trace; an amount too small to measure.

1 Normals are based on records of 30 or more years of observation.

TABLE 841.—*Precipitation: Monthly and annual, by States, 1951*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Maine	3.02	4.10	3.95	5.90	3.10	2.32	6.33	4.15	2.83	3.70	6.49	4.77	50.66
New Hampshire	2.39	5.03	4.74	4.41	3.23	2.87	5.57	3.79	3.52	3.75	5.82	4.25	49.37
Vermont	2.23	4.30	3.83	4.15	2.67	3.11	5.23	3.42	3.39	3.11	4.58	3.88	43.90
Massachusetts	3.22	4.57	4.70	3.04	4.07	2.99	3.69	3.76	2.37	4.27	6.51	4.75	47.94
Rhode Island	4.09	3.53	5.04	3.15	4.52	2.14	1.31	3.18	1.57	3.29	8.20	5.11	45.13
Connecticut	3.61	5.00	5.96	3.36	3.98	3.25	3.38	4.27	2.36	4.14	7.34	5.07	51.72
New York	2.73	3.70	4.31	3.47	2.37	4.23	4.71	2.55	3.25	2.44	4.54	4.02	42.32
New Jersey	3.30	4.32	5.39	3.01	4.17	3.80	4.26	3.03	1.84	4.42	6.81	5.40	49.75
Pennsylvania	3.74	3.55	4.51	3.75	2.72	5.85	3.94	1.70	2.69	2.22	5.06	4.65	44.38
Ohio	4.12	3.27	4.36	3.21	3.34	4.59	2.60	1.30	3.04	1.89	4.14	4.81	40.67
Indiana	3.36	3.43	3.57	3.44	3.42	4.63	3.89	2.60	2.72	2.74	4.17	4.76	42.73
Illinois	2.34	4.03	3.53	3.45	3.26	6.17	4.63	3.71	3.49	3.13	3.43	2.51	43.68
Michigan	1.94	2.09	2.60	3.52	2.47	3.73	3.95	3.86	3.63	4.31	2.77	2.68	37.55
Wisconsin	.85	1.69	3.31	3.97	3.22	4.72	5.12	4.18	3.79	3.95	1.91	1.23	38.24
Minnesota	.53	1.30	2.52	1.96	2.99	4.78	3.27	5.45	3.49	2.25	1.21	1.55	31.00
Iowa	.63	2.48	4.20	4.96	5.09	6.11	4.45	6.21	2.52	3.28	1.30	.99	42.22
Missouri	2.28	4.52	3.37	3.05	3.34	8.95	5.59	5.14	5.25	3.77	3.75	1.70	50.71
North Dakota	.57	.80	.57	.81	1.15	2.89	1.94	4.09	1.71	1.04	.28	.73	16.58
South Dakota	.18	.65	1.12	1.18	2.94	4.61	2.34	3.75	1.71	2.10	.25	1.37	22.20
Nebraska	.32	1.00	1.34	2.94	4.74	5.79	4.07	4.26	3.34	1.67	.34	.71	30.52
Kansas	.76	1.62	1.43	2.53	6.43	9.55	6.60	4.30	5.07	1.97	1.02	.30	41.58
Delaware	2.43	2.99	3.46	2.63	3.63	4.45	4.94	3.13	2.29	2.83	6.47	5.38	44.63
Maryland	2.39	3.04	3.14	3.55	2.84	7.59	3.33	2.31	2.51	1.96	5.41	4.73	42.80
District of Columbia	2.42	2.57	3.17	3.93	3.23	9.28	2.50	2.02	1.91	1.66	5.01	4.77	42.47
Virginia	1.77	2.52	3.79	3.82	2.62	6.27	3.87	3.11	1.89	1.60	4.63	4.51	40.40
West Virginia	3.81	3.42	4.96	4.13	4.12	6.55	2.97	2.75	3.17	1.33	3.31	4.83	46.35
North Carolina	1.54	2.28	4.26	3.95	1.54	5.55	5.24	3.72	2.89	1.91	3.71	4.59	41.18
South Carolina	1.35	1.57	4.81	3.22	.98	4.66	5.70	3.10	4.70	1.26	2.90	4.46	38.71
Georgia	1.72	2.01	6.03	3.67	1.47	4.44	5.19	3.04	5.68	1.96	4.10	6.08	45.39
Florida	.93	1.85	3.21	4.21	2.45	4.68	7.33	5.50	7.18	4.73	4.10	2.58	48.75
Kentucky	7.54	4.53	4.99	3.30	2.66	5.03	2.85	3.17	4.31	2.00	6.86	7.43	54.67
Tennessee	7.70	4.99	5.84	4.85	1.41	6.27	4.01	2.00	4.38	2.83	6.08	8.36	58.72
Alabama	4.07	3.10	9.10	5.15	1.45	4.84	4.34	2.42	5.77	1.85	3.62	7.48	53.19
Mississippi	7.08	4.74	9.18	4.71	1.04	5.39	4.69	1.85	4.73	1.26	3.29	7.95	55.91
Arkansas	5.43	5.32	2.40	4.33	1.93	6.93	5.83	2.75	4.61	4.55	5.13	3.76	52.97
Louisiana	6.76	2.90	6.77	3.14	1.79	4.07	5.53	1.95	6.69	.86	2.73	5.87	49.06
Oklahoma	1.37	3.12	1.37	2.06	5.46	7.11	2.99	1.63	4.06	3.62	2.17	.32	35.28
Texas	1.01	1.35	1.88	.99	3.55	3.18	1.53	1.21	3.44	1.35	.87	.73	21.09
Montana	.77	.83	.87	1.07	1.57	2.35	1.39	2.44	1.54	1.62	.54	1.32	16.31
Idaho	2.13	2.19	1.39	1.06	1.29	.92	.62	1.37	.40	2.73	1.82	3.28	19.20
Wyoming	.87	.56	.82	1.22	1.67	1.89	1.78	1.47	1.00	1.56	.47	1.01	14.32
Colorado	1.10	.71	.65	1.49	1.83	1.75	1.41	2.41	.79	1.34	.89	2.02	16.39
New Mexico	.61	.37	.53	.66	1.01	.36	1.66	2.30	.28	.89	.42	.76	9.85
Arizona	1.32	.48	.50	1.42	.54	T	1.40	4.14	.53	1.34	.90	1.90	14.47
Utah	1.09	.75	.75	1.65	1.23	.38	.98	1.92	.28	1.47	1.42	2.57	14.49
Nevada	.86	.63	.42	1.12	.49	.16	.51	.56	.20	.83	.78	1.69	8.25
Washington	5.93	5.11	3.37	.71	1.75	1.08	.34	.94	1.67	4.93	4.42	4.45	34.70
Oregon	5.78	3.67	3.27	.97	1.75	.51	.21	.34	.98	4.49	4.27	5.34	31.58
California	4.04	2.49	1.36	1.48	.95	.11	.08	.39	.12	1.81	3.27	7.13	23.23

T = Trace: an amount too small to measure.

Weather Bureau, Department of Commerce.

TABLE 842.—*Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1929-51 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1929	3,567	1,352	1,286	150	779
1930	3,287	1,389	1,077	145	676
1931	2,657	1,121	962	130	444
1932	2,614	1,032	787	140	655
1933	2,933	1,012	991	135	795
1934	4,058	1,087	1,293	130	1,548
1935	4,066	1,250	1,220	130	1,466
1936	4,760	1,321	1,459	135	1,845
1937	4,353	1,339	1,356	130	1,528
1938	4,253	1,355	1,234	130	1,534
1939	4,443	1,366	1,281	130	1,666
1940	4,060	1,461	1,280	130	1,189
1941	4,900	1,432	1,693	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,495	1,165	114	1,428
1944	4,504	1,589	1,225	110	1,580
1945	4,575	1,846	1,230	110	1,389
1946	4,456	1,674	1,277	100	1,405
1947	4,344	1,545	1,384	100	1,315
1948	4,575	1,663	1,488	100	1,324
1949	4,796	1,629	1,663	100	1,404
1950 ¹	4,900	1,654	1,774	100	1,372
1951 ¹	4,400	1,691	1,348	100	1,258

¹ Preliminary. Fish and Wildlife Service, Department of the Interior.TABLE 843.—*Frozen fishery products: Production, by geographic divisions, 1932-51*

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1932	39,856	13,323	3,297	8,495	2,423	1,820	23,258	92,472
1933	39,604	14,258	3,056	8,107	2,148	1,801	26,900	95,874
1934	58,460	16,363	3,766	12,019	3,170	2,664	37,052	133,494
1935	77,989	12,140	3,600	11,800	2,411	3,068	38,635	149,643
1936	96,173	20,068	5,791	13,002	2,659	5,002	36,579	179,274
1937	79,772	22,845	5,294	8,450	3,112	4,674	44,077	168,224
1938	87,097	22,952	7,757	10,525	3,836	7,410	46,519	186,096
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504

Fish and Wildlife Service, Department of the Interior.

TABLE 844.—*Fresh and frozen packaged fish: 1 Production and value, by principal species, United States, 1929-51*

Year	Cod		Flounders		Haddock		Ocean perch (Rosefish)		Whiting 2		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1929	3,485	601	923	221	71,367	12,732	---	---	---	---	84,397	14,813	---	---
1930	6,602	971	978	191	62,146	9,844	---	---	---	---	77,829	12,277	---	---
1931	8,721	1,118	1,494	289	42,311	6,152	---	---	---	---	65,074	9,452	---	---
1932 3	7,787	857	1,687	266	33,401	3,357	---	---	---	---	51,975	5,742	---	---
1933	11,577	1,242	3,756	568	35,149	3,457	---	---	---	---	62,732	6,967	---	---
1934	15,239	1,677	4,648	722	36,666	3,801	---	---	---	---	80,106	9,001	---	---
1935	17,747	1,751	6,166	973	46,488	4,427	---	---	---	---	113,498	11,202	---	---
1936	17,896	1,895	5,850	906	41,187	4,266	4,550	4,550	---	---	116,992	12,147	---	---
1937	22,507	2,262	7,870	1,287	40,211	4,162	15,521	1,514	---	---	129,976	12,315	---	---
1938	21,189	2,025	8,115	1,253	41,453	3,428	15,509	1,495	---	---	137,208	14,028	---	---
1939	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	---	---	129,420	14,315	---	---
1940	14,541	1,760	11,245	1,542	36,747	4,479	22,997	2,272	7,603	362	137,208	14,315	---	---
1941	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,808	12,421	561	182,951	23,630	---	---
1942 5	12,930	2,778	24,869	5,867	41,875	9,661	37,680	6,907	24,019	1,484	173,362	33,901	---	---
1943 5	13,714	3,516	24,517	7,269	32,219	9,001	31,012	6,952	22,315	2,240	183,659	37,589	---	---
1944 5	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	172,294	40,820	---	---
1945 5	28,864	7,452	19,961	6,086	41,197	12,319	35,456	7,673	29,959	3,098	201,927	48,371	---	---
1946 5	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,120	2,108	188,480	46,283	---	---
1947	14,632	3,458	20,651	7,027	43,205	12,094	46,976	10,912	28,012	2,662	189,297	47,612	---	---
1948	13,879	3,490	23,466	8,102	42,219	11,853	67,096	14,408	5,122	784	189,011	48,339	---	---
1949	13,652	3,232	28,924	9,006	42,140	11,845	73,193	15,335	4,200	686	192,138	53,740	---	---
1950	13,006	3,106	28,446	9,970	51,197	14,277	63,128	15,126	2,537	399	205,486	59,487	---	---
1951	13,290	3,436	26,319	10,817	50,830	14,546	75,023	18,733	8,713	1,338	---	---	---	---

¹ Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers. In 1948 and subsequent years the data include only fillets and steaks.

² No production of this item is shown in the records from 1929 through 1937.

³ Does not include the California production.

⁴ Estimated.

⁵ Production in California is not included. In 1941, the last year these data were available, the yield of packaged fish in California totaled 5,384,000 pounds, valued at \$1,031,740. Of this production 1,380,000 pounds, valued at \$226,200 were flounders, and 4,004,000 pounds, valued at \$805,540, were other fish.

Fish and Wildlife Service, Department of the Interior.

TABLE 845.—*Canned fishery products: Production and value, United States and Alaska, 1932-51*

Year	Salmon	Sardines -		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam prod-ucts ¹	Oysters	Other prod-ucts ¹	Total
		Maine	Cali-fornia							
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1932	283,631	13,642	45,791	28,948	4,547	12,613	8,377	5,890	12,623	416,062
1933	305,398	19,912	69,275	31,976	33,686	24,201	10,239	5,222	19,087	518,996
1934	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	26,164	681,304
1935	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	36,129	647,642
1936	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	26,446	769,573
1937	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	34,866	717,270
1938	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516	649,413
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	638,277
1940	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,015
1950	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951	22,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515

VALUE

	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1932	26,460	1,370	2,358	6,183	254	2,595	1,797	1,008	1,724	43,749
1933	36,242	2,397	3,805	6,934	1,868	3,479	1,766	1,076	2,233	59,800
1934	45,818	3,315	5,481	10,010	3,245	4,403	2,713	1,871	3,165	80,021
1935	32,475	5,143	6,237	12,824	4,976	4,722	2,681	2,045	3,896	74,999
1936	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374	94,564
1937	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904	105,175
1938	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583	83,446
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942	61,974	10,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948	120,537	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,525	20,290	295,504
1950	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210

¹ Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, Department of the Interior.

TABLE 846.—Fishery products: United States imports for consumption, 1947-51

Class and item	Unit	1947 ¹		1948 ¹		1949 ¹		1950 ¹		1951 ¹	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:	1,000 pounds										
Pike or pickerel	do	3,191	366	2,798	349	2,453	277	2,839	310	2,311	336
Sauger	do	3,895	718	1,932	380	2,723	357	4,539	699	3,522	846
Whitefish	do	11,371	2,984	10,998	3,338	13,738	3,992	13,525	4,198	14,939	4,799
Yellow pike	do	10,848	2,657	8,782	2,237	7,977	1,780	7,826	1,995	9,351	2,742
Cod, haddock, hake, pollock, and cusk	do	2,196	199	5,278	502	4,176	389	6,040	577	8,631	788
Halibut	do	14,024	3,552	13,952	3,162	12,773	3,317	17,029	4,954	15,988	4,176
Salmon	do	22,007	5,332	23,932	7,159	24,747	5,658	44,975	10,920	27,526	7,505
Sea herring	do	79,582	1,287	67,190	1,611	38,268	823	40,124	417	41,091	853
Tuna	do	9,204	1,237	9,143	1,616	20,606	2,922	56,712	7,693	62,085	7,898
Filleted, skinned, and boned	do	43,889	9,092	67,167	14,919	65,819	13,813	96,245	20,638	133,167	30,733
Other	do	35,603	6,862	46,570	9,771	48,946	9,344	53,824	10,399	54,309	11,436
Shellfish:											
Clams	do	2,124	472	3,572	647	4,958	853	5,368	1,121	4,258	964
Lobsters	do	24,715	11,593	28,607	13,260	30,679	14,913	34,973	17,177	38,316	19,758
Shrimp	do	13,275	5,161	21,563	10,020	29,673	13,606	40,198	18,847	41,823	19,409
Other	do	4,999	1,227	5,235	1,289	6,131	1,867	9,345	2,136	11,085	1,941
Canned fish and shellfish:											
Anchovies	do	3,073	2,198	4,939	3,090	6,264	3,075	6,853	2,916	5,556	2,951
Sardines	do	23,049	7,677	31,156	10,737	23,023	7,499	32,485	9,414	29,290	8,999
Tuna and bonito	do	6,148	3,241	8,596	4,892	12,559	5,306	44,545	16,999	23,407	7,544
Lobster	do	1,214	1,446	2,712	3,231	2,106	2,610	4,195	3,464	3,464	3,396
Other	do	7,654	3,818	10,192	4,467	13,663	6,559	17,639	8,365	15,212	6,945
Cured fish, dried, pickled, salted, smoked or kippered	do	85,243	12,362	97,877	14,828	97,810	14,454	98,088	13,947	100,104	13,897
Other fish and shellfish	do	332	113	531	155	1,425	359	1,933	497	1,233	427
Total edible products	do	407,636	83,275	472,742	111,660	470,517	113,753	639,725	158,414	646,668	158,363
Nonedible fishery products:											
Livers (excluding viscera)	do	2,925	1,654	2,870	1,899	3,062	1,794	1,532	273	2,004	225
Cod liver oil cake and meal	do	1,281	51	3,160	170	2,119	116	3,608	136	2,256	129
Fish and marine animal oils	1,000 gallons	4,669	11,179	10,809	23,226	6,127	12,578	9,701	11,469	11,184	17,941
Fish scrap and meal	do	9	827	41	5,042	52	7,462	64	7,160	128	14,375
Other nonedible products	1,000 tons		12,986		14,647		15,907		20,844		21,420
Total nonedible products	do		26,697		44,984		37,857		39,882		54,090
Grand total			109,972		156,644		151,610		198,296		212,453

¹ Preliminary.

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

TABLE 847.—Domestic fishery products: United States exports, 1947-51

Class and item	Unit	1947 ¹		1948 ¹		1949 ¹		1950 ¹		1951 ¹	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon.....	1,000 pounds.....	593	217	130	58	2,172	340	51	23	802	220
Other.....	do.....	1,653	303	3,019	402	2,483	345	4,176	301	4,793	476
Shellfish:											
Oysters in shell and shucked.....	do.....	825	340	76	33	951	455	635	340	720	426
Shrimp.....	do.....	501	307	493	296	555	364	420	762	408	468
Other.....	do.....	605	147	758	268	682	144	883	193	963	200
Canned:											
Fish:											
Herring.....	do.....	4,588	712	7,438	1,333	781	107	335	37	3,321	427
Salmon.....	do.....	61,774	19,745	2,641	1,305	12,832	6,041	1,681	811	2,060	1,007
Sardines.....	do.....	66,595	12,061	29,313	6,411	16,213	16,841	102,321	13,740	126,661	18,629
Other.....	do.....	43,993	8,281	31,729	7,127	6,167	1,465	3,678	768	15,253	2,147
Shellfish:											
Shrimp.....	do.....	1,635	1,534	471	455	1,645	1,343	1,085	850	1,550	1,162
Other.....	do.....	16,681	3,071	15,146	2,046	8,975	1,414	4,650	805	7,459	1,334
Cured:											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and cusk.....	do.....	1,246	278	978	220	1,025	225	531	110	299	71
Herring.....	do.....	708	103	566	88	207	42	236	55	120	33
Salmon.....	do.....	781	364	162	93	158	58	98	50	61	35
Shrimp.....	do.....	381	372	477	355	767	459	417	281	580	363
Other.....	do.....	1,029	196	196	39	75	26	132	45	167	40
Other fish, shellfish and fish products.....	do.....	4,098	1,096	1,492	521	344	171	63	27	53	34
Total edible products.....	do.....	207,486	49,281	95,085	21,020	146,660	29,212	121,623	18,856	165,624	27,072
Nonedible fishery products:											
Fish oils (excluding liver oils).....	do.....	10,930	1,509	11,757	1,837	38,617	4,154	75,974	7,137	49,840	6,705
Whale and sperm oils.....	do.....	126	26	296	68	256	27	395	58	460	88
Furs, fur-seal, dressed or dyed.....	Number.....	11,660	546	8,204	582	10,302	582	6,881	420	7,359	678
Oyster shells.....	Tons.....	40,665	523	27,200	362	26,581	378	30,672	441	29,251	474
Other nonedible ²	do.....	578	951	80	668	521	521	521	522	521	714
Total nonedible products.....			3,555		3,382		5,662		8,578		8,659
Grand total.....			52,836		24,402		34,874		27,434		35,731

¹ Preliminary.
² Includes fish meal for food.

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

TABLE 848.—*Frozen-food locker plants: Number in operation, by States, July 1, 1950-52*

State	July 1—			State	July 1—		
	1950	1951	1952		1950	1951	1952
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	20	21	21	North Carolina.....	104	101	100
New Hampshire.....	27	27	27	South Carolina.....	75	75	75
Vermont.....	53	50	50	Georgia.....	172	170	146
Massachusetts.....	45	44	43	Florida.....	76	78	78
Rhode Island.....	8	8	8	Tennessee.....	125	119	110
Connecticut.....	59	59	59	Tennessee.....	112	114	114
New York.....	251	250	255	Alabama.....	84	84	84
New Jersey.....	50	50	50	Mississippi.....	87	82	70
Pennsylvania.....	258	290	296	Arkansas.....	116	111	102
Ohio.....	425	465	466	Louisiana.....	43	43	42
Indiana.....	349	350	349	Oklahoma.....	325	300	300
Illinois.....	596	588	581	Texas.....	546	546	546
Michigan.....	375	375	361	Montana.....	223	226	223
Wisconsin.....	653	670	651	Idaho.....	202	196	200
Minnesota.....	659	675	701	Wyoming.....	78	79	79
Iowa.....	875	875	858	Colorado.....	225	219	221
Missouri.....	478	478	477	New Mexico.....	58	47	49
North Dakota.....	300	300	294	Arizona.....	34	34	32
South Dakota.....	296	296	300	Utah.....	150	154	100
Nebraska.....	525	530	520	Nevada.....	13	13	13
Kansas.....	525	535	515	Washington.....	725	708	694
Delaware.....	11	11	11	Oregon.....	499	476	504
Maryland.....	45	44	45	California.....	540	540	505
Virginia.....	80	79	77				
West Virginia.....	21	23	25	United States.....	11,596	11,608	11,427

Extension Service. Data compiled from annual surveys made by State extension workers.

TABLE 849.—*Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-51¹*

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1921.....	194,166	55,684	293,722	543,572
1923.....	205,936	70,389	309,079	585,401
1925.....	242,564	81,101	303,004	626,669
1927.....	273,896	82,081	311,869	667,846
1929.....	316,810	89,455	322,330	728,595
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,450	84,914	303,206	710,570
1937.....	333,833	86,847	309,642	730,322
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	² 169,650	² 651,266
1945.....	403,832	107,545	² 134,814	² 646,191
1947.....	408,232	135,816	² 130,993	² 675,041
1949.....	413,256	171,198	² 116,324	² 700,778
1951.....	425,114	187,673	98,229	711,016

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Production and Marketing Administration.

TABLE 850.—*Refrigerated warehouses: Total storage capacity of all types, by States, Oct. 1, 1951*¹

State	Gross space	State	Gross space	State	Gross space
	<i>1,000 cu ft.</i>		<i>1,000 cu ft.</i>		<i>1,000 cu ft.</i>
Maine.....	1,194	North Dakota.....	291	Arkansas.....	1,079
New Hampshire.....	519	South Dakota.....	5,003	Louisiana.....	3,495
Vermont.....	1,818	Nebraska.....	12,022	Oklahoma.....	4,184
Massachusetts.....	23,875	Kansas.....	10,055	Texas.....	21,259
Connecticut.....	4,363	Delaware.....	1,240	Montana.....	504
New York.....	87,012	Maryland.....	3,909	Idaho.....	2,783
New Jersey.....	28,700	Virginia.....	26,448	Colorado.....	5,806
Pennsylvania.....	31,095	West Virginia.....	5,705	New Mexico.....	231
Ohio.....	24,137	North Carolina.....	2,226	Utah.....	2,916
Indiana.....	9,495	South Carolina.....	281	Washington.....	85,069
Illinois.....	69,624	Georgia.....	9,285	Oregon.....	24,510
Michigan.....	21,418	Florida.....	14,102	California.....	70,208
Wisconsin.....	17,935	Kentucky.....	3,219	Other States.....	4,619
Minnesota.....	13,077	Tennessee.....	7,874		
Iowa.....	18,095	Alabama.....	1,996	United States.....	711,016
Missouri.....	27,424	Mississippi.....	911		

¹ Only those States having 3 or more warehouses are listed.

Production and Marketing Administration.

TABLE 851.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1945-50*¹

Project	1945	1946	1947	1948	1949	1950
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Extension organization and planning.....	16.53	19.04	19.72	20.57	20.66	21.08
Farm crops.....	13.37	14.13	14.13	14.65	14.56	14.50
Animal husbandry.....	7.38	7.77	8.00	7.82	7.60	7.93
Dairy husbandry.....	4.60	4.90	5.28	5.22	5.17	5.15
Poultry husbandry.....	3.06	3.02	2.90	2.91	2.89	2.78
Soil management.....	3.46	3.78	3.74	3.68	3.69	3.55
Forestry.....	.90	1.12	1.18	1.16	1.25	1.25
Wildlife conservation.....	.42	.38	.38	.46	.42	.45
Agricultural economics.....	5.36	5.15	4.98	4.28	4.14	3.99
Marketing.....	4.04	4.03	4.13	3.59	3.61	3.47
The house; furnishings and surroundings.....	3.62	4.49	4.91	5.15	5.15	5.29
Rural engineering.....	2.00	2.57	2.12	2.07	2.11	2.07
Nutrition and health.....	17.44	12.33	11.09	10.75	10.10	9.72
Home management; family economics.....	1.69	1.74	1.69	1.74	1.71	1.76
Clothing and textiles.....	5.13	4.88	4.97	5.44	5.56	5.53
Family relationships, child development.....	.85	.84	.96	.99	1.02	1.10
Recreation and community life.....	3.10	4.09	4.07	4.21	4.51	4.81
Miscellaneous.....	7.05	5.74	5.75	5.31	6.84	5.42

¹ Only field work of specialists, as reported by county extension agents, is included.

Extension Service.

TABLE 852.—*Cooperative extension workers: Number employed, by States, June 30, 1950 and June 30, 1951*¹

State, division, and territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
Maine.....	17	20	17	17	14	16	5	5	20	21	73	79
New Hampshire.....	19	19	9	11	14	15	5	6	17	20	64	71
Vermont.....	14	14	12	12	13	13	6	6	19	19	64	64
Massachusetts.....	28	27	26	26	25	27	8	8	33	29	120	117
Rhode Island.....	3	3	4	4	5	5	3	3	14	14	29	29
Connecticut.....	15	16	12	13	16	16	7	6	27	31	77	82
New England.....	96	99	80	83	87	92	34	34	130	134	427	442
New York.....	127	130	106	117	105	104	17	17	146	153	501	521
New Jersey.....	29	29	26	27	19	19	7	7	28	27	109	109
Pennsylvania.....	114	111	74	74	-----	-----	17	17	70	72	275	274
Middle Atlantic.....	270	270	206	218	124	123	41	41	244	252	885	904
Ohio.....	135	139	75	82	3	2	19	19	55	57	287	299
Indiana.....	140	141	73	79	37	31	21	24	68	74	339	349
Illinois.....	126	132	120	120	71	62	21	23	60	61	398	398
Michigan.....	95	91	53	55	53	54	20	22	86	91	307	313
Wisconsin.....	106	108	65	67	36	34	20	20	72	65	299	294
East North Central.....	602	611	386	403	200	183	101	108	341	348	1,630	1,653
Minnesota.....	95	97	61	63	74	60	20	20	39	46	289	286
Iowa.....	113	111	102	95	94	55	24	26	99	116	432	403
Missouri.....	213	202	120	113	-----	-----	21	22	43	47	397	384
North Dakota.....	60	61	19	20	-----	-----	14	13	24	26	117	120
South Dakota.....	64	64	31	36	-----	-----	15	16	28	30	138	146
Nebraska.....	98	97	47	43	-----	-----	15	17	36	40	196	197
Kansas.....	114	104	107	93	54	38	18	19	59	62	352	316
West North Central.....	757	736	487	463	222	153	127	133	328	367	1,921	1,852
Delaware.....	5	5	5	4	4	4	4	4	13	18	31	35
Maryland.....	48	49	37	41	-----	-----	10	10	83	94	178	194
Virginia.....	184	182	132	140	-----	-----	24	25	66	71	406	418
West Virginia.....	57	60	46	46	43	43	11	12	29	30	186	191
South Carolina.....	296	292	230	230	-----	-----	33	33	62	70	621	625
Georgia.....	133	128	102	106	-----	-----	20	19	52	61	307	314
Florida.....	241	268	177	181	-----	-----	25	26	48	50	491	525
South Atlantic.....	1,064	1,091	796	822	47	47	141	145	378	421	2,426	2,526
Kentucky.....	164	175	99	114	-----	-----	28	29	46	45	337	363
Tennessee.....	215	203	140	138	-----	-----	21	21	52	56	428	418
Alabama.....	225	218	159	163	-----	-----	21	21	39	40	444	442
Mississippi.....	213	215	171	171	-----	-----	25	24	55	62	464	472
East South Central.....	817	811	569	586	-----	-----	95	95	192	203	1,673	1,695
Arkansas.....	148	150	114	122	-----	-----	18	19	36	37	316	328
Louisiana.....	156	153	128	128	-----	-----	19	20	46	41	349	342
Oklahoma.....	156	158	124	125	-----	-----	18	18	41	48	339	349
Texas.....	391	408	269	279	-----	-----	43	46	64	65	767	798
West South Central.....	851	869	635	654	-----	-----	98	103	187	191	1,771	1,817
Montana.....	51	55	29	31	-----	-----	8	9	27	30	115	125
Idaho.....	44	43	21	22	10	11	10	8	19	19	104	103
Wyoming.....	31	30	19	18	-----	-----	6	6	19	18	75	72
Colorado.....	51	51	32	32	17	16	8	10	27	28	135	137
New Mexico.....	55	54	27	30	-----	-----	8	8	21	22	111	114
Arizona.....	21	21	10	10	-----	-----	5	5	10	11	46	47
Utah.....	39	37	20	23	-----	-----	6	5	25	27	90	92
Nevada.....	15	13	6	6	-----	-----	4	4	5	5	30	28
Mountain.....	307	304	164	172	27	27	55	55	153	160	706	718

See footnotes at end of table.

TABLE 852.—*Cooperative extension workers: Number employed, by States, June 30, 1950 and June 30, 1951*¹—Continued

State, division, and territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
Washington.....	92	91	39	41	-----	-----	13	12	25	28	169	172
Oregon.....	65	68	30	36	29	31	15	14	39	47	178	196
California.....	212	218	77	76	-----	-----	18	19	39	46	346	359
Pacific.....	369	377	146	153	29	31	46	45	103	121	693	727
Alaska.....	1	3	6	6	-----	-----	4	3	-----	1	11	13
Hawaii.....	32	35	24	22	-----	-----	7	7	16	16	79	80
Puerto Rico.....	79	90	68	76	-----	-----	15	15	36	34	198	215
Total.....	112	128	98	104	-----	-----	26	25	52	51	288	308
Grand total.....	5,245	5,296	3,567	3,658	736	656	764	784	2,108	2,248	12,420	12,642

¹ Includes both white and Negro extension workers.² Special 4-H Club workers. In the majority of States, Alaska, Hawaii, and Puerto Rico work is conducted by county agricultural agents, county home demonstration agents, and their assistants.³ Includes 31 special part-time county 4-H Club agents in 1950 and 26 in 1951.⁴ Includes 64 special part-time county 4-H Club agents in 1950.

Extension Service.

TABLE 853.—*Extension activities: Number reported by all county extension agents, 1945-50*

Activities	1945	1946	1947	1948	1949	1950
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Farm and home visits made.....	3,375,604	3,436,654	3,554,543	3,497,776	3,625,367	3,744,003
Office calls received.....	9,853,170	9,023,763	8,842,204	8,506,710	8,415,440	8,432,725
Telephone calls received.....	7,770,630	7,444,154	7,364,891	7,578,844	7,994,462	8,390,453
News articles or stories published.....	691,100	725,697	805,467	834,735	881,450	918,629
Bulletins distributed.....	19,902,853	17,858,300	17,944,619	18,726,905	19,548,482	21,278,176
Radio talks made.....	42,075	47,655	68,447	105,348	122,594	142,723
Training meetings held for local leaders.....	111,133	110,979	120,261	132,081	138,741	148,642
Method demonstration meetings held.....	663,624	665,032	696,332	733,698	743,494	785,790
Result demonstrations conducted.....	214,146	212,000	206,575	204,316	222,261	194,743
Meetings at result demonstrations.....	47,621	49,990	55,062	57,194	58,975	56,160
Tours conducted.....	17,326	24,592	26,297	38,338	32,702	34,681
Achievement days held.....	22,487	22,595	26,485	27,585	28,491	31,721
All meetings held.....	1,320,668	1,340,023	1,422,325	1,499,749	1,540,441	1,617,339
Attendance at all meetings held.....	35,730,559	43,078,103	51,354,079	52,996,475	57,296,023	61,430,737
Voluntary local leaders assisting with:						
Adult extension.....	898,747	803,991	774,241	739,702	785,509	845,769
Junior extension.....	178,512	186,094	203,211	222,819	251,550	274,277
Adult home demonstration groups.....	49,351	50,008	52,870	56,151	57,420	60,361
Members of such groups.....	1,126,320	1,162,346	1,231,684	1,313,524	1,341,743	1,408,717

Extension Service.

TABLE 854.—*4-H Club Work: Number of clubs, projects started and completed, 1945-50*¹

Items	1945	1946	1947	1948	1949	1950
Junior clubs.....	75, 146	74, 597	80, 286	81, 738	84, 020	86, 827
Different boys enrolled.....	687, 803	722, 583	798, 651	829, 741	854, 098	903, 741
Different girls enrolled.....	874, 819	892, 456	961, 260	999, 509	1, 032, 116	1, 087, 191
Total enrollment.....	1, 652, 622	1, 615, 039	1, 759, 911	1, 829, 250	1, 886, 214	1, 990, 932
Different boys completing ²	521, 667	540, 405	600, 521	627, 718	656, 914	702, 148
Different girls completing ²	673, 430	688, 931	743, 869	777, 374	810, 557	871, 955
Total completing.....	1, 195, 097	1, 229, 336	1, 344, 390	1, 405, 092	1, 467, 471	1, 574, 103
Projects started.....	3, 316, 697	3, 269, 804	3, 486, 902	3, 601, 892	3, 711, 884	3, 935, 963
Projects completed (total).....	2, 498, 408	2, 464, 364	2, 620, 656	2, 723, 341	2, 848, 612	3, 068, 302
Corn.....	75, 639	81, 665	92, 122	100, 565	102, 201	106, 549
Other cereals.....	6, 505	7, 068	8, 966	10, 577	11, 835	13, 656
Peanuts.....	12, 873	10, 681	10, 956	10, 957	9, 797	9, 275
Soybeans, field peas, alfalfa, and other legumes.....	6, 272	6, 544	7, 980	8, 330	8, 401	9, 105
Potatoes, Irish and sweet.....	40, 052	38, 222	37, 697	38, 321	35, 682	36, 827
Cotton.....	20, 008	20, 545	23, 676	27, 938	31, 210	27, 873
Tobacco.....	12, 912	13, 137	13, 686	12, 667	12, 437	13, 438
Fruits.....	21, 870	20, 002	16, 378	16, 347	14, 525	14, 283
Home gardens.....	348, 147	286, 139	264, 391	256, 447	243, 698	251, 429
Market gardens, truck, and canning crops.....	15, 712	16, 624	15, 582	13, 374	12, 912	14, 001
Other crops.....	6, 871	8, 225	9, 633	10, 125	11, 243	11, 583
Poultry (including turkeys).....	170, 191	162, 166	146, 463	136, 603	146, 099	154, 158
Dairy cattle.....	74, 997	77, 470	88, 128	93, 781	99, 730	107, 838
Beef cattle.....	63, 167	71, 969	85, 547	82, 996	82, 404	90, 024
Sheep.....	17, 771	18, 143	18, 889	20, 526	19, 548	22, 660
Hogs.....	123, 689	128, 509	142, 503	143, 923	156, 462	163, 288
Other livestock.....	8, 892	9, 277	6, 132	5, 992	6, 184	7, 264
Beautification of home grounds	71, 164	74, 628	83, 052	86, 889	89, 035	101, 628
Forestry.....	10, 145	13, 589	14, 955	15, 423	19, 869	23, 593
Wildlife and nature study:— (rabbits, game, fur animals).....	23, 390	27, 254	33, 927	38, 096	44, 387	55, 147
Agricultural engineering, farm shop, electricity.....	14, 785	17, 662	27, 507	33, 215	43, 506	58, 370
Food selection and preparation.....	285, 253	281, 222	303, 661	342, 855	364, 719	400, 124
Food preservation.....	236, 587	211, 210	204, 641	189, 278	176, 155	178, 454
Health, home nursing, and first aid.....	155, 510	164, 124	171, 400	175, 713	195, 982	197, 291
Clothing.....	357, 999	382, 792	419, 154	453, 888	476, 037	513, 167
Home management.....	45, 813	47, 596	63, 303	70, 690	69, 452	74, 193
Home furnishings and room im- provement.....	106, 454	113, 819	117, 013	117, 475	123, 345	135, 467
Home industry, arts and crafts.....	52, 229	60, 320	69, 260	79, 098	90, 161	99, 831
Junior leadership.....	24, 694	25, 863	30, 041	36, 307	45, 056	56, 145
Miscellaneous.....	88, 819	67, 899	94, 013	94, 945	106, 540	121, 614

¹ 4-H Clubs provide, for rural young people, training of head, heart, hands, and health.² Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

Extension Service.



